



Department of Environmental Quality

Consolidated Report on the:

Environmental Protection Bond Fund

Cleanup and Redevelopment Fund

Clean Michigan Initiative Bond Fund

FISCAL YEAR 2005



Jennifer M. Granholm, Governor
Steven E. Chester, Director
March 2006
<http://www.michigan.gov/deq>

The Michigan Department of Environmental Quality (DEQ) will not discriminate against any individual or group on the basis of race, sex, religion, age, national origin, color, marital status, disability, or political beliefs. Questions or concerns should be directed to the DEQ Office of Human Services, P.O. Box 30473, Lansing, MI 48909.

For information or assistance on this publication, contact DEQ, Remediation and Redevelopment Division, P.O. Box 30426, Lansing, MI 48909; 517-373-9837.

*Printed by authority of the Michigan Department of Environmental Quality
Total Number of Copies: 70; Total Cost: \$1010.02; Cost Per Copy: \$14.43*

TABLE OF CONTENTS

Foreword	1
----------------	---

PART ONE – ENVIRONMENTAL CLEANUP PROGRAM OVERVIEW

Funding Sources	2 - 4
Reporting Requirements	5 - 6

PART TWO – ENVIRONMENTAL PROTECTION BOND

Environmental Protection Bond Fund	7 - 11
--	--------

PART THREE – CLEANUP PROGRAM SUMMARIES

Section One: State Sites Cleanup Program	12 - 13
Remediation and Redevelopment Division Projects.....	12 - 13
Section Two: Response Activities at Facilities.....	14 - 23
A. Environmental Cleanup and Redevelopment Program	14
1. Program Summary Table	14
2. Environmental Cleanup and Redevelopment Program.....	15 - 16
3. Environmental Cleanup and Redevelopment Emergency & Contingency Program..	17 - 18
B. Revitalization Revolving Loan Program.....	19
C. Municipal Landfill Cost-Share Grant Program	20
D. Site Reclamation and Site Assessment Grant Program.....	21
E. Brownfield Redevelopment Grant Program.....	22
F. Brownfield Redevelopment Loan Program.....	23
Section Three: Site Delistings	24
Section Four: Baseline Environmental Assessment.....	25

PART FOUR – CLEAN MICHIGAN INITIATIVE BOND

Section One: Clean Michigan Initiative Bond Fund Summary	26 - 31
Section Two: Waterfront Improvements	32
Waterfront Redevelopment Grants Program	32
Section Three: Remediation of Contaminated Lake and River Sediments	33
Contaminated Lake and River Sediments Program	33
Section Four: Nonpoint Source Pollution Control Grants.....	34 - 35
Nonpoint Source Pollution Control Grants.....	34
Section Five: Clean Water Fund Programs	36 - 46
Clean Water Fund.....	36
1. Program Summary Table	36
2. Abandoned Well Management Grant Program.....	37 - 38
3. Water Quality Monitoring.....	39
4. Voluntary Stormwater Permits Grants.....	40
5. Failing On-Site Septic Systems.....	41
6. Protecting High Quality Waters	42
7. Illicit Storm Sewer Connection Grants Program	43
8. Remedial Action Plan and Lakewide Management Plans Implementation Grants.....	44
9. Conservation Reserve Enhancement Program	45
10. Drinking Water Program.....	46

TABLE OF CONTENTS (*cont'd*)

Section Six: Pollution Prevention Programs.....	47 - 51
A. Retired Engineer Technical Assistance (RETAP) Fund	47
B. Small Business Pollution Prevention Assistance Revolving Loan Fund	48
C. Michigan Household Hazardous Waste Collection Initiative (HHW)	49
D. Michigan Regional Pollution Prevention Grant Program	50
E. Environmental Education Curriculum Project	51

PART FIVE – ABBREVIATIONS

Abbreviations	52
---------------------	----

PART SIX – GLOSSARY

Glossary	53 - 55
----------------	---------

PART SEVEN – APPENDICES FOR PROGRAM SITE LISTINGS

Appendices for Program Site Listings.....	56
A. State Sites Cleanup Program	A1 – A13
B. Environmental Cleanup and Redevelopment Program	B1 – B95
C. Environmental Cleanup and Redevelopment Emergency and Contingency Program.....	C1 – C12
D. Revitalization Revolving Loan Program.....	D1 – D2
E. Municipal Landfill Cost-Share Grant Program	E1 – E2
F. Site Reclamation & Site Assessment Grant Program	F1 – F6
G. Brownfield Redevelopment Grant Program.....	G1 – G2
H. Brownfield Redevelopment Loan Program.....	H1 – H1
I. Solid Waste Alternatives Program.....	I1 – I7
J. Waterfront Redevelopment Grants Program	J1 – J4
K. Contaminated Lake and River Sediments Program	K1 – K1
L. Nonpoint Source Pollution Control Grants.....	L1 – L5
M. Abandoned Well Management Grant Program	M1 – M2
N. Water Quality Monitoring	N1 – N9
O. Voluntary Storm Water Permits Grants	O1 – O1
P. Failing On-Site Septic Systems	P1 – P2
Q. Protecting High Quality Waters.....	Q1 – Q2
R. Illicit Storm Sewer Connection Grants Program	R1 – R3
S. Remedial Action Plan (RAPs) and Lakewide Management Plans (LaMPs) Implementation Grants	S1 – S2
T. Michigan Household Hazardous Waste Collection Initiative (HHW)	T1 – T1
U. Michigan Regional Pollution Prevention Grant Program	U1 – U3
V. Environmental Education Curriculum Project.....	V1 – V1

FOREWORD

This consolidated report provides information regarding the Michigan Department of Environmental Quality's (DEQ) State-Funded environmental programs. The report includes appropriations and expenditures from Fiscal Year (FY) 1989 through FY 2005. The intent is to provide a comprehensive report on the state's cleanup and environmental bond programs. This publication fulfills a number of related reporting obligations found in Part 201, Environmental Remediation, Part 195, Environmental Protection Bond Implementation, and Part 196, Clean Michigan Initiative Implementation, of the Natural Resources and Environmental Protection Act, 1994 Public Act (PA) 451, as amended (Act 451), and in the appropriation bill: PA 350 of 2004. It is the DEQ's intent to publish this report on an annual fiscal year basis.

PART ONE - ENVIRONMENTAL CLEANUP PROGRAM OVERVIEW

FUNDING SOURCES

In November 1988, Michigan voters approved Proposal C, Environmental Bond Issue. This proposal authorized the DEQ, formerly the Michigan Department of Natural Resources (DNR), to use \$660 million of general obligation bonds for environmental protection throughout Michigan. Part 195, Environmental Protection Bond Fund, of Act 451 provides for the specific use of these funds.

The Cleanup and Redevelopment Fund (CRF) was created by the July 1996 amendments to Part 201 of Act 451 (1996 PA 380) to provide a permanent, ongoing funding mechanism for the state's environmental cleanup and redevelopment program. The funds included in the CRF consist of 80 percent of the state's share of annual unclaimed bottle deposit revenues and the transfer of Environmental Protection Bond Fund (EPBF) revenues appropriated in prior fiscal years to the DEQ for solid waste alternative projects, pursuant to Section 19507 of Part 195 of Act 451.

In November 1998, Michigan citizens approved a \$675 million Clean Michigan Initiative (CMI) Bond to be used for brownfield redevelopment and environmental cleanup; protecting and enhancing Michigan's lakes, rivers, and streams; reclaiming and revitalizing local waterfronts; making critical state park improvements; enhancing local parks and recreational opportunities; pollution prevention; and protecting the public from lead hazards. Part 196 of Act 451 provides for the specific use of these funds. The program expenditures addressed in this report include six DEQ categories of the CMI: response activities at facilities; waterfront improvement; remediation of contaminated lake and river sediments; nonpoint source pollution control grants; clean water fund programs; and pollution prevention programs.

A brief summary of the appropriations received by the DEQ for state-funded environmental programs through FY 2005 is provided on the next page. For explanations of abbreviations used in this report, please see "Part Five – Abbreviations" on page 52.

Summary of Program Funding Sources (FY 1989 – FY 2005)

This chart reflects the state funds received for the DEQ's State-Funded Environmental Programs in their entirety.

		Funding Source						
	DIVISION	CMI	EPBF	CRF	RRLF	EPF	GF	Total
State Sites Cleanup Program								
State Sites Cleanup Program	RRD						\$35,965,001	\$35,965,001
Response Activities at Facilities								
Environmental Cleanup and Redevelopment Program	RRD	\$235,369,998	\$340,471,006	\$103,767,342		\$33,149,400	\$69,897,484	\$782,655,230
Emergency and Contingency Program	RRD		\$10,312,732	\$27,097,788			\$1,557,458	\$38,967,978
Revitalization Revolving Loan Program	ESSD				\$5,550,294			\$5,550,294
Municipal Landfill Cost-Share Grant Program	ESSD	\$8,000,000		\$2,036,965		\$1,963,035	\$6,000,000	\$18,000,000
Site Reclamation and Site Assessment Grant Program	ESSD		\$45,000,000					\$45,000,000
Brownfield Redevelopment Grant Program	ESSD	\$28,689,005						\$28,689,005
Brownfield Redevelopment Loan Program	ESSD	\$15,000,000						\$15,000,000
Solid Waste Alternatives Program								
Solid Waste Alternatives Program	WHMD		\$149,236,326					\$149,236,326
Waterfront Improvements								
Waterfront Redevelopment Grants Program	ESSD	\$49,999,938						\$49,999,938
Remediation of Contaminated Lake and River Sediments								
Contaminated Lake and River Sediments Program	WB	\$22,960,232						\$22,960,232
Nonpoint Source Pollution Control Grants								
Nonpoint Source Pollution Control Grants	ESSD	\$36,134,494						\$36,134,494

		Funding Source						
	DIVISION	CMI	EPBF	CRF	RRLF	EPF	GF	Total
Clean Water Fund Programs								
Abandoned Well Management Grant Program	WB	\$3,152,594						\$3,152,594
Drinking Water Program	WB	\$973,000						\$973,000
Water Quality Monitoring	WB	\$13,732,592					\$1,000,000	\$14,732,592
Voluntary Stormwater Permits Grants	ESSD	\$4,499,978						\$4,499,978
Failing On-Site Septic Systems	ESSD	\$6,852,209						\$6,852,209
Protecting High Quality Waters	ESSD	\$6,000,000						\$6,000,000
Illicit Storm Sewer Connection Grants Program	ESSD	\$7,884,987						\$7,884,987
Remedial Action Plan and Lakewide Management Plans Implementation Grants	ESSD	\$8,000,000						\$8,000,000
Conservation Reserve Enhancement Program	ESSD	\$5,000,000						\$5,000,000
Pollution Prevention Programs								
Retired Engineers Technical Assistance (RETAP) Fund	ESSD	\$10,000,000						\$10,000,000
Small Business Pollution Prevention Assistance Revolving Loan Fund	ESSD	\$5,000,000						\$5,000,000
Michigan Household Hazardous Waste Collection Initiative	ESSD	\$914,405						\$914,405
Michigan Regional Pollution Prevention Grant Program	ESSD	\$725,466						\$725,466
Environmental Education Curriculum Project	EXEC	\$1,000,000						\$1,000,000
Funding Source Totals		\$469,888,898	\$545,020,064	\$132,902,095	\$5,550,294	\$35,112,435	\$114,419,943	\$1,302,893,729

REPORTING REQUIREMENTS

This report fulfills a number of related reporting obligations found in the appropriation bills and related reporting obligations found in Parts 195, 196, and 201 of Act 451. The reporting requirements covered by this report are provided below.

REPORTING OBLIGATIONS COVERED BY THIS REPORT

Source	Section	Division	Programs	Requirements	Sites Affected
ACT 451					
Part 195 EPBF Implementation	19508(7)	ESSD RRD	CRP SRSAG	Name and location, nature, funds received, county	All EPBF sites (FY 1989 - FY 2005)
	19501 – 19508	DEQ	All	Reporting on the uses of the proceeds of bonds issued under the EPBF	All EPBF sites (FY 1989 - FY 2005)
Part 196 CMI Implementation	19608(9)	ESSD EXEC RRD WB	AWM BRG BRL CLRS CREP CRP EECP FOSS ISSCG MRPPGP HHW MLGP NSPCG PHQW RAPLMPIG RETAP SBPP VSPG WRG WQM	Name and location, nature, funds allocated, county, summary of accomplishments	All CMI sites (FY 1999 – FY 2005)
Part 201 Environmental Remediation	20105a	RRD	BRG BRL CRP MLGP RRLP SRSAG SSCUP WRG	List of sites receiving state funds to conduct response activities (in alphabetical order)	All sites (EPBF, CRF, CMI, & GF FY 1989 – FY 2005)
	20108c(11)	RRD	SSCUP	Status of the response activities being conducted at state-owned sites and the need for additional funds	All SSCUP sites (FY 1995 - FY 2005)
	20105(1)(g)	RRD	Site Delistings	Name and location, and source of funds	All sites delisted from January 1, 2005 through December 31, 2005

Source	Section	Division	Programs	Requirements	Sites Affected
Part 201 Environmental Remediation	20113(7)	RRD	CRP	Name and location, nature, funds authorized, expenditures, status	All CRF sites (FY 1997 - FY 2005)
Appropriation Boilerplate Requirements for FY 2002	20129a(4)	RRD OGS WHMD	BEA	Number of petitions received, average length of time for determination, number of determinations not completed in required period, staff time	All petitions received by RRD, OGS, and WHMD.
Appropriation Boilerplate Requirements for FY 2005					
PA 350 of 2004 FY 2005 CRF/GF Appropriation Boilerplate	211	ESSD RRD WB	BRG CLRS CRP E&C RRLP SFC SSCUP	Name and location, nature, how petition will be resolved, time to complete, allocation, funds expended at end of FY, brownfields	Sites that received FY 2005 CRF/GF allocations

PART TWO – ENVIRONMENTAL PROTECTION BOND

Environmental Protection Bond Fund

Part 195 of PA 451, the Environmental Protection bond Fund, was established by PA 328 of 1988 to account for the proceeds of \$660 million of general obligation bonds approved by Michigan voters in November 1988. This approval was obtained under the general authority of Article 9, Section 15, of the 1963 State Constitution. The bonds are authorized for financing environmental protection programs to clean up sites of toxic and other environmental contamination; contribute to a regional Great Lakes Protection Fund; address solid waste problems; treat sewage and other water quality problems; reuse industrial sites and preserve open space. The PA 328 also specifies that not more than \$425 million of the proceeds of these bonds be available to clean up sites of toxic and other environmental contamination; not more than \$150 million be available for solid waste projects; not more than \$60 million be available to capitalize the State Water Pollution Control Loan Fund (recorded as equity transfers to the Michigan Municipal Bond Authority); and not more than \$25 million be available to fund Michigan's participation in a regional Great Lakes Protection Fund.

The \$100 million Great Lakes Protection Regional Fund received the \$25 million Michigan share in 1989.

\$45 Million was appropriated for the Site Assessment and Site Reclamation Fund which provides grants to local units of government for assessing the nature and extent of contamination at a property and for grants to local units of government to undertake response activities at contaminated properties that were identified for their redevelopment potential.

An estimated \$340.5 million has been appropriated for the Environmental Cleanup and Redevelopment Program (CRP). Approximately \$331 million relating to 622 project sites has been expended on the CRP from FY 1989 to FY 2005. A proposed \$10.3 million has been appropriated for Emergency Cleanup Actions and Contingencies at 101 project sites. Further detailed information can be found in Part III of this report under the Environmental Cleanup and Redevelopment and the Environmental Cleanup and Redevelopment Emergency and Contingency Programs.

From the 994 Solid Waste Alternatives project applications received, 295 projects were funded, totaling approximately \$101.8 million. Approximately \$18 million of this is for closures of dumps and landfills. Over \$52 million is for market development projects. Approximately \$9 million is for Clean Michigan Community projects.

The following pages provide additional details regarding the Environmental Protection Bond Fund projects.

SUMMARY OF ENVIRONMENTAL PROTECTION BOND FUND SALES
AS OF SEPTEMBER 30, 2005

Most of the funding for Environmental Protection Bond projects is provided by the net proceeds from General obligation bonds sold by the Michigan Department of Treasury.

There are approximately \$34.9 million of authorized proceeds that remain available at this time.

The following schedule details the sales that have occurred thus far.

NAME OF ISSUE	DATE	AMOUNT
EPB-1989 SERIES	11/08/89	\$63,830,348.24
GREAT LAKES PROTECTION	12/14/89	\$25,000,000.00
HOST SERIES I	11/15/90	\$945,151.00
EPB-1992 SERIES	06/25/92	\$143,929,130.73
COLLEGE SAVINGS BONDS - SERIES 1992 MINI BONDS	07/15/92	\$493,739.70
WATER POLLUTION CONTROL-1992 SERIES A	11/19/92	\$13,940,000.00
WATER POLLUTION CONTROL-1993 SERIES	12/16/93	\$16,670,000.00
EPB-1995 SERIES	05/16/95	\$129,805,495.72
EPB-1998 SERIES	06/03/98	\$91,197,961.60
EPB-2000 SERIES	11/01/00	\$60,499,475.19
EPB-2003A SERIES	08/28/03	\$39,966,541.17
EPB-2004A SERIES	09/15/04	\$38,813,538.10
TOTAL ISSUED TO DATE		\$625,091,381.45
TOTAL AUTHORIZED		\$660,000,000.00
REMAINING AUTHORIZATION		\$34,908,618.55

**Administrative Cost Summary
Environmental Protection Bond Fund
as of September 30, 2005**

DIVISION OR BUREAU	AMOUNT APPROPRIATED	CUMULATIVE TO		FISCAL YEAR	EXPENDITURES	CUMULATIVE TO	
		DATE	APPROPRIATION			DATE	EXPENDITURES
Waste & Hazardous Materials	\$397,100.00	\$397,100.00	89	\$370,217.81	\$370,217.81		
	\$960,600.00	\$1,357,700.00	90	\$677,915.66	\$1,048,133.47		
	\$970,100.00	\$2,327,800.00	91	\$696,753.52	\$1,744,886.99		
	\$990,700.00	\$3,318,500.00	92	\$724,099.55	\$2,468,986.54		
	\$1,040,200.00	\$4,358,700.00	93	\$746,051.80	\$3,215,038.34		
	\$1,222,000.00	\$5,580,700.00	94	\$723,830.35	\$3,938,868.69		
	\$1,105,500.00	\$6,686,200.00	95	\$718,522.74	\$4,657,391.43		
	\$719,900.00	\$7,406,100.00	96	\$664,459.18	\$5,321,850.61		
	\$715,000.00	\$8,121,100.00	97	\$498,856.45	\$5,820,707.06		
	\$723,600.00	\$8,844,700.00	98	\$425,644.78	\$6,246,351.84		
	\$723,600.00	\$9,568,300.00	99	\$347,796.51	\$6,594,148.35		
Water	\$0.00	\$0.00	89	\$0.00	\$0.00		
	\$74,600.00	\$74,600.00	90	\$10,471.50	\$10,471.50		
	\$109,700.00	\$184,300.00	91	\$57,300.65	\$67,772.15		
	\$113,500.00	\$297,800.00	92	\$102,095.14	\$169,867.29		
	\$119,200.00	\$417,000.00	93	\$99,198.34	\$269,065.63		
	\$140,000.00	\$557,000.00	94	\$122,485.82	\$391,551.45		
	\$128,200.00	\$685,200.00	95	\$126,295.24	\$517,846.69		
Air Quality	\$62,800.00	\$62,800.00	90	\$32,081.25	\$32,081.25		
	\$64,800.00	\$127,600.00	91	\$57,850.42	\$89,931.67		
	\$68,000.00	\$195,600.00	92	\$64,066.53	\$153,998.20		
	\$71,400.00	\$267,000.00	93	\$63,607.97	\$217,606.17		
	\$83,900.00	\$350,900.00	94	\$61,447.42	\$279,053.59		
	\$76,600.00	\$427,500.00	95	\$67,083.79	\$346,137.38		
Remediation & Redevelopment	\$1,812,300.00	\$1,812,300.00	89	\$902,909.13	\$902,909.13		
	\$3,388,800.00	\$5,201,100.00	90	\$2,740,592.72	\$3,643,501.85		
	\$3,975,400.00	\$9,176,500.00	91	\$3,513,047.23	\$7,156,549.08		
	\$4,192,000.00	\$13,368,500.00	92	\$3,604,371.64	\$10,760,920.72		
	\$4,896,100.00	\$18,264,600.00	93	\$4,842,205.55	\$15,603,126.27		
	\$5,751,700.00	\$24,016,300.00	94	\$5,075,950.47	\$20,679,076.74		
	\$5,268,900.00	\$29,285,200.00	95	\$5,220,721.02	\$25,899,797.76		
Geological and Land Management	\$74,000.00	\$74,000.00	94	\$21,274.51	\$21,274.51		
	\$67,000.00	\$141,000.00	95	\$45,243.70	\$66,518.21		

DIVISION	AMOUNT APPROPRIATED	CUMULATIVE TO DATE APPROPRIATION	FISCAL YEAR	EXPENDITURES	CUMULATIVE TO DATE EXPENDITURES
Accounting, Audit & Field Administration	\$192,800.00	\$192,800.00	89	\$134,024.51	\$134,024.51
	\$381,600.00	\$574,400.00	90	\$229,581.21	\$363,605.72
	\$423,900.00	\$998,300.00	91	\$334,540.70	\$698,146.42
	\$373,500.00	\$1,371,800.00	92	\$376,812.10	\$1,074,958.52
	\$392,000.00	\$1,763,800.00	93	\$387,640.40	\$1,462,598.92
	\$424,350.00	\$2,188,150.00	94	\$363,096.01	\$1,825,694.93
	\$416,300.00	\$2,604,450.00	95	\$382,739.10	\$2,208,434.03
	\$133,000.00	\$2,737,450.00	96	\$124,956.03	\$2,333,390.06
	\$131,600.00	\$2,869,050.00	97	\$114,392.30	\$2,447,782.36
	\$133,500.00	\$3,002,550.00	98	\$85,274.03	\$2,533,056.39
	\$133,500.00	\$3,136,050.00	99	\$41,042.33	\$2,574,098.72
TOTALS BY	\$2,402,200.00	\$2,402,200.00	89	\$1,407,151.45	\$1,407,151.45
FISCAL YEAR	\$4,868,400.00	\$7,270,600.00	90	\$3,690,642.34	\$5,097,793.79
	\$5,543,900.00	\$12,814,500.00	91	\$4,659,492.52	\$9,757,286.31
	\$5,737,700.00	\$18,552,200.00	92	\$4,871,444.96	\$14,628,731.27
	\$6,518,900.00	\$25,071,100.00	93	\$6,138,704.06	\$20,767,435.33
	\$7,695,950.00	\$32,767,050.00	94	\$6,368,084.58	\$27,135,519.91
	\$7,062,500.00	\$39,829,550.00	95	\$6,560,605.59	\$33,696,125.50
	\$852,900.00	\$40,682,450.00	96	\$789,415.21	\$34,485,540.71
	\$846,600.00	\$41,529,050.00	97	\$613,248.75	\$35,098,789.46
	\$857,100.00	\$42,386,150.00	98	\$510,918.81	\$35,609,708.27
	\$857,100.00	\$43,243,250.00	99	\$388,838.84	\$35,998,547.11
CUMULATIVE AMOUNT AVAILABLE				\$36,000,000.00	
REMAINING FUNDS AVAILABLE				\$1,452.89	
PERCENT USED				99.996%	
PERCENT REMAINING				0.004%	

ENVIRONMENTAL PROTECTION BOND STATUS OF SOLID WASTE ALTERNATIVES PROGRAM PROJECTS

Purpose:

The Solid Waste Alternatives Program (SWAP) was established to provide grants and loans to further the goals of the State Solid Waste Policy to establish a statewide infrastructure for waste reduction, reuse, recycling, and composting. The SWAP also provided funds for related research and development and education programs. The SWAP's primary focus was development of sustainable markets for material recycling.

Project Selection:

Projects were selected through an annual application review process involving staff evaluations of applications and review and recommendation of appropriate projects by a public program-specific advisory committee.

Project Approval:

Recommendations of the advisory committee were made to the DEQ (then DNR) Director. Projects were approved through the state budget process with each project awarded on a line item basis by the Legislature with approval/line-item veto authority by the Governor.

Program Funding:

Approximately, \$32,813,864 of lapsed Solid Waste Alternatives Program (SWAP) funding and interest has transferred to date to the CRF pursuant to PA 380 of 1996.

SWAP Project Summary

Type	Type Description	Grants	Grant Amount	Cumulative Expenditures
CLS	Landfill/Dump Closure Project	69	\$18,713,558	\$18,713,558
CMC	Clean Michigan Community – Model Projects	8	\$9,814,077	\$9,814,077
CP	Composting	29	\$2,277,728	\$2,277,728
ED	Resource Recovery Education	49	\$1,108,289	\$1,108,289
HHWC	Household Hazardous Waste Center	17	\$1,361,526	\$1,361,526
MD	Market Development	32	\$51,982,575	\$51,982,575
MDRD	Market Development Research and Demonstration	16	\$2,297,659	\$2,297,659
MP	Marketing Project	1	\$29,124	\$29,124
RP	Recycling-Collection/Processing	51	\$6,399,322	\$6,399,322
SP	Statewide Project	4	\$572,711	\$572,711
TSC	Transfer Station Construction	11	\$1,552,255	\$1,552,255
WRRD	Waste Reduction Research and Demonstration	7	\$659,456	\$659,456
WTE	Waste to Energy Project	1	\$5,000,000	\$5,000,000
		295	\$101,768,280	\$101,768,280

Explanation of “Activity Status” Information for the Table in Appendix I:

Complete: Grant-funded activities are complete.

Contact Person:

Julie Vallier, Department Analyst, Solid Waste Management Unit, Solid Waste Section
Waste and Hazardous Materials Division
Department of Environmental Quality
517-335-4924, e-mail: vallierj@michigan.gov

PART THREE – CLEANUP PROGRAM SUMMARIES

SECTION ONE: STATE SITES CLEANUP PROGRAM

REMEDIATION AND REDEVELOPMENT DIVISION PROJECTS

Purpose:

In July 1996, Public Act 380 amended Part 201, Environmental Remediation, of Act 451, by adding Section 20108c and creating the State Sites Cleanup Fund (SSCUF) and the State Sites Cleanup Program (SSCUP). Its intent is to fund environmental cleanups at contaminated sites where the state is a liable party as an owner or operator of the site, as defined in Section 20126 of Part 201.

Program Funding:

Section 20108c of Part 201 provided a process for the expenditure of \$20,000,000 that was originally appropriated under 1994 PA 265 to the Michigan Department of Natural Resources (DNR), and subsequently transferred to the Michigan Department of Environmental Quality (DEQ). The fund was augmented by an additional appropriation of \$10,000,000 in FY 1997 and again in 2002, when the Michigan Department of Management and Budget (DMB) repaid \$965,100 that had been spent for remediation of the Clinton Valley Center in Oakland County prior to its sale. In 2005 the Legislature, in PA 11 of 2005, appropriated \$5,000,000 in interest earned from the SSCUF from 1996 through 2004 for use in the program.

Site Selection and Prioritization:

Under Section 20126 of Part 201, each state executive department and agency is required annually to provide the DEQ a list of all facilities where they are liable as an owner operator. The Brownfield Redevelopment Board (Board), created under 1996 PA 383, and composed of Directors of the DMB, DEQ, and Michigan Department of Labor and Economic Growth (DLEG), is responsible for prioritizing the funding for the cleanups. The sites are prioritized for response activity by the Board, based on the degree of health or environmental risk and by resale or redevelopment potential, as stipulated under Section 20108c of Part 201.

State Sites Cleanup Program

	Appropriations	Reserved for Specific Sites	Cumulative Expenditures 9/30/05	Unreserved Balance
General Fund/General Purpose	\$35,965,001	\$11,230,360	\$24,720,708	\$13,933
Total	\$35,965,001	\$11,230,360	\$24,720,708	\$13,933

Explanation of “Overall Status” Information for the Table in Appendix A:

To date, SSCUP funding has been sought through the DEQ for 198 sites. The status of these sites is described below:

- In Progress:** The planned activities are in progress. There are currently 56 sites in progress. Of these, 49 are being funded by the SSCUP and seven are being funded by the National Guard Bureau.
- Completed:** All planned activities have been completed and the project has been closed. There are currently 89 sites that have been completed. Of these, 67 were closed using SSCUP funding; 12 using National Guard Bureau funding, and 10 using funding from the state departments.
- Not Eligible:** The site is not eligible for SSCUP funding because it has been determined not to be

a state liability, or has a separate state funding appropriation, or does not require remediation. There are 33 sites that have been determined to be not eligible. Of these, the state has been found to be not liable at 27 sites, the majority of which belong to the Michigan Department of Transportation (DOT) who acquired the sites pursuant to the State Transportation Act of 1976, but never conducted any operations or other activities at the sites. Of the other six, two have separate state appropriations and four were determined to not need remediation.

No Funding Available

No SSCUP or other funding available to perform the required work at this time. There are currently nine of these sites, which may receive SSCUP funding in the future if it becomes available.

On Hold

Low priority sites at which work was discontinued in 2004 due to lack of funds. There are eleven of these sites. They will be funded by the SSCUP if funding becomes available.

Contact Person:

Robert Reisner, Chief, Funding and Support Unit
Program Support Section, Remediation and Redevelopment Division
Michigan Department of Environmental Quality
517-335-6843, e-mail: reisnerr@michigan.gov

SECTION TWO: RESPONSE ACTIVITIES AT FACILITIES

A. ENVIRONMENTAL CLEANUP AND REDEVELOPMENT PROGRAM

INTRODUCTION

This section provides information on the following Remediation and Redevelopment Division (RRD) components of the Environmental Cleanup and Redevelopment Program:

1. Program Summary Table
2. Environmental Cleanup and Redevelopment Program (CRP)
3. Emergency and Contingency Program (E&C)

Due to restructuring of the DEQ, the Leaking Underground Storage Tank Cleanup and Redevelopment Program was incorporated into the Environmental Cleanup and Redevelopment Program in Fiscal Year 2004. The Leaking Underground Storage Tank Cleanup and Redevelopment Contingency and Emergency Program was also incorporated into the Environmental Cleanup and Redevelopment Emergency and Contingency Program. Appropriation and expenditure information for these programs is reported under CRP and E&C respectively beginning with the FY 2004 report.

1. PROGRAM SUMMARY TABLE

The state funding sources for these programs include: Environmental Protection Bond Fund; Clean Michigan Initiative Bond Fund; Cleanup and Redevelopment Fund, General Fund/General Purpose, and Environmental Protection Fund (EPF).

SOURCE	AMOUNT	ALLOCATED FOR
Environmental Protection Bond Fund	\$340,471,006	CRP
	\$10,312,732	E&C
Clean Michigan Initiative Bond Fund	\$235,369,998	CRP
Cleanup and Redevelopment Fund	\$103,767,342	CRP
	\$27,097,788	E&C
General Fund/General Purpose	\$69,897,484	CRP
	\$1,557,458	E&C
Environmental Protection Fund	\$33,149,400	CRP

2. ENVIRONMENTAL CLEANUP AND REDEVELOPMENT PROGRAM

Purpose:

The Environmental Cleanup and Redevelopment Program (CRP) is administered by the Remediation and Redevelopment Division (RRD) and is governed by Parts 195, 196, 201, and 213 of Act 451. Under this program, the RRD initiates and oversees state-funded cleanup actions at Michigan sites of environmental contamination when there are no financially viable liable person(s) or where the liable person(s) refuses to act in a timely manner, and immediate action is needed.

Site Selection:

Cleanup projects are proposed annually by the DEQ and are approved by the Legislature via an appropriations bill. Historically, sites selected and approved are those that present the most significant risks to public health or the environment. However, starting in FY 1997 and with passage of the CMI, sites were also selected and approved based on their redevelopment potential.

The Environmental CRP sites included in this report (Appendix B) are those sites approved by the Legislature to receive cleanup funds from FY 1989 through FY 2005. This includes sites approved to receive state funds in order to match federal funds for cleanup actions at federally listed sites of contamination (i.e., Superfund Match sites).

Program Funding:

Funding sources for the Environmental CRP include: the Environmental Protection Bond Fund from FY 1989 through FY 1997 and FY 2003; General Fund/General Purpose monies from FY 1997 through FY 2002; the Cleanup and Redevelopment Fund from FY 1997 through FY 2004; Clean Michigan Initiative Bond Fund from FY 1999 through FY 2005; and the Environmental Protection Fund from FY 2002 through FY 2004. From FY 1989 through FY 2005, over \$782 million was appropriated for site-specific cleanup projects at 1,673 sites. The chart below identifies appropriations and expenditures by funding source for the Environmental CRP.

Environmental Cleanup and Redevelopment Program

	Net Appropriations	Cumulative Expenditures 9/30/05	Reserved for Specific Sites
Environmental Protection Bond Fund	\$340,471,006	\$331,213,242	\$9,257,764
Cleanup and Redevelopment Fund	\$103,767,342	\$74,004,365	\$29,762,977
General Purpose/General Fund	\$69,897,484	\$69,897,484	\$0
Clean Michigan Initiative Bond Fund	\$235,369,998	\$133,361,304	\$102,008,694
Environmental Protection Fund	\$33,149,400	\$10,203,807	\$22,945,593
Total	\$782,655,230	\$618,680,202	\$163,975,028

Explanation of "Overall Status" Information for the Table in Appendix B:

Many Environmental CRP sites are approved to receive state cleanup funds in more than one fiscal year and for more than one type of cleanup activity. The information provided under "Overall Status" takes into account all activities approved for state-funds and activities the RRD plans to take in the future, as described below:

Closed/Closed

Monitoring Only (MO):

All state-funded cleanup activities that the RRD planned to undertake have been completed and the projects have been closed out. In some cases, monitoring of groundwater or drinking water may still be occurring to ensure continued compliance with criteria. The RRD closed 856 funded sites.

Cancelled:	All planned state-funded cleanup activities have been cancelled. This is often due to work being completed by another party or planned work is no longer needed to abate the acute risk to public health or the environment. Planned work was cancelled at 69 sites.
Monitoring:	All state-funded cleanup activities that the RRD planned to undertake have been completed, however, monitoring of groundwater or drinking water is still occurring to ensure further state-funded actions are not required. These sites may need further actions if concentrations in the groundwater increase above applicable criteria. The RRD is monitoring 82 sites.
Operation and Maintenance:	Treatment, remediation, or new water supply systems have been constructed and the remaining cleanup activities consist largely of operation and maintenance of groundwater treatment systems. There are 45 sites in the operation and maintenance phase.
Complete:	All state-funded cleanup activities that the RRD planned to undertake have been completed. Generally, RRD waits for final closeout documentation from contractors to complete closure procedures. Cleanup actions are complete at 54 sites.
Potentially Liable Party (PLP):	Other parties are still conducting cleanup activities. State funds are not being expended at these sites. A liable party or another entity is performing remediation actions at 218 sites with the RRD overseeing the activities.
In Progress:	State-funded cleanup activities are in progress. There are 349 sites in this category.

Contact Person:

Robert Reisner, Chief, Funding and Support Unit,
Program Support Section, Remediation and Redevelopment Division
Department of Environmental Quality
517-335-6843, e-mail: reisnerr@michigan.gov

3. ENVIRONMENTAL CLEANUP AND REDEVELOPMENT EMERGENCY and CONTINGENCY PROGRAM

Purpose:

The Remediation and Redevelopment Division (RRD) – Emergency and Contingency Program (E&C) is governed by Parts 201, 213, and 195 of Act 451. Under this program, the RRD initiates and oversees state-funded cleanup actions that are of an emergency or short-term nature, such as:

- Removal of abandoned drums.
- Restricting access to a location by fencing the area.
- Spill responses.
- Abating imminent fire and explosion hazards.
- Abating imminent public health hazards.
- Mitigating the discharge of regulated substances into surface waters and/or other sensitive environmental receptors.
- Providing bottled water and/or temporary treatment devices to residences with contaminated drinking water until a permanent replacement is provided.
- Monitoring threatened drinking water wells.
- Providing emergency drinking water well replacement.

Site Selection:

The RRD identifies emergency cleanup actions and contingencies as the need arises. Examples of the use of these funds include: disposing of barrels that are a threat to public health and the environment; assessing suspect sites to evaluate acute risk; cleanup of truck, tanker, and rail car spills; providing bottled water to residences at sites of environmental contamination where the groundwater is impacted; and abating an imminent threat to the public health caused by a release of a regulated substance to the environment.

Program Funding:

Funding sources for the RRD – E and C include: the Environmental Protection Bond Fund from FY 1989 through FY 1997 and FY 2003; General Fund/General Purpose monies in FY 1997; and the Cleanup and Redevelopment Fund from FY 1998 through FY 2005. As outlined in the chart below, from FY 1989 through FY 2005, the RRD received \$38 million in appropriations and has expended over \$31 million for emergency and contingency actions. The unreserved balance is set aside to be used for future emergency and contingency activities.

Emergency and Contingency Program

	Net Appropriations	Reserved for Ongoing Projects	Cumulative Expenditures 9/30/05	Unreserved Balance
Environmental Protection Bond Fund	\$10,312,732	\$81,393	\$10,231,339	\$0
General Fund/General Purpose	\$1,557,458	\$0	\$1,557,458	\$0
Cleanup and Redevelopment Fund	\$27,097,788	\$2,437,441	\$19,370,771	\$5,289,576
Total	\$38,967,978	\$2,518,834	\$31,159,568	\$5,289,576

Explanation of “Overall Status” Information for the Table in Appendix C:

In Progress: State-funded cleanup activities in progress.

Complete: All state-funded cleanup activities have been completed.

Contact Person:

Robert Reisner, Chief, Funding and Support Unit
Program Support Section, Remediation and Redevelopment Division
Department of Environmental Quality
517-335-6843, e-mail: reisnerr@michigan.gov

B. REVITALIZATION REVOLVING LOAN PROGRAM

Purpose:

The Revitalization Revolving Loan (RRL) Program is administered by the Environmental Science and Services Division (ESSD). Revitalization Revolving Loans are awarded to local units of government and local brownfield authorities for environmental assessments, demolition, and other remedial actions. There is no limitation on the amount a loan applicant may borrow and loans are awarded based on available funding.

Site Selection:

Loans are approved by the Director of the DEQ based on eligibility criteria contained in Part 201 of Act 451.

Program Funding:

The program is currently funded in the amount of \$5.5 million of Revitalization Revolving Loan Funds (RRLF). The RRL Program was originally capitalized through an appropriation transfer of \$4 million of general funds. The RRL Program also received funds per PA 480 of 1996 for the proceeds associated with MDMB land sales. The accumulated Interest and loan repayments can be used to make loans to local units of government and brownfield authorities. Interest accrued in FY05 amounted to \$49,084. To date, 21 projects have been funded, totaling \$6.4 million. Loan repayments have occurred since FY 2003 and some loans were completed under budget, resulting in additional funds available for new loans.

Revitalization Revolving Loan Program

	Available Funding	Award Amount	Cumulative Loan Repayments 9/30/05	Cumulative Interest Repayments 9/30/05	Loan Funds Returned	Available Balance
Revitalization Revolving Loan Fund	\$5,550,294	\$6,441,988	\$1,167,092	\$18,410	\$1,208,802	\$1,502,610
Total	\$5,550,294	\$6,441,988	\$1,167,092	\$18,410	\$1,208,802	\$1,502,610

Explanation of "Activity Status" Information for the Table in Appendix D:

Pending:	Loan has been awarded but not executed.
In Progress:	Loan-funded activities are in progress.
Completed:	All loan-funded activities are completed and the loan has been closed out.
Cancelled:	The loan award was cancelled at the request of the recipient.

Contact Person:

Susan Erickson, Chief, Environmental Stewardship Grants and Loans Unit
Administration Section, Environmental Science and Services Division
Department of Environmental Quality
517-241-8707, e-mail: ericksos@michigan.gov

C. MUNICIPAL LANDFILL COST-SHARE GRANT PROGRAM

Purpose:

The Environmental Science and Services Division administers the Municipal Landfill Cost-Share Grant Program (MLGP). The MLGP is designed to reimburse up to 50 percent of eligible response activity costs incurred by local units of government at municipal solid waste landfills listed on the Superfund National Priorities List (Superfund NPL) or nominated for listing by July 23, 1997.

Site Selection:

Grants are awarded through the DEQ as approved by the Brownfield Redevelopment Board pursuant to Section 9a of Part 201 of Act 451. The Brownfield Redevelopment Board consists of the Director of the DEQ, the Director of the DMB, and the DLEG.

Program Funding:

Appropriations totaling \$18 million from the Cleanup and Redevelopment Fund, General Fund/General Purpose monies, and Clean Michigan Initiative Bond Fund have been made available to fund the grant program from FY 1997 through FY 2002. The program had been funded annually pursuant to appropriations provided by the Legislature. Grant recipients are required to enter into a grant agreement prior to reimbursements. To date, all of the \$18 million that was appropriated for this program has been awarded to local units of government.

Municipal Landfill Cost-Share Grant Program

	Net Appropriations	Grant Funds Awarded	Cumulative Expenditures 9/30/05	Available Balance
Clean Michigan Initiative Bond Fund	\$8,000,000	\$8,000,000	\$8,000,000	\$0
Cleanup and Redevelopment Fund	\$2,036,965	\$2,036,965	\$2,036,965	\$0
Environmental Protection Fund	\$1,963,035	\$1,963,035	\$1,963,035	\$0
General Fund/General Purpose	\$6,000,000	\$6,000,000	\$6,000,000	\$0
Total	\$18,000,000	\$18,000,000	\$18,000,000	\$0

Explanation of "Activity Status" Information for the Table in Appendix E:

In Progress: Grant-funded activities are in progress.

Completed: All grant-funded activities are completed from the funding source for listed activities.

Contact Person:

Susan Erickson, Chief, Environmental Stewardship Grants and Loans Unit
Administration Section, Environmental Science and Services Division
Department of Environmental Quality
517-241-8707, e-mail: ericksos@michigan.gov

C. SITE RECLAMATION AND ASSESSMENT GRANT PROGRAM

Purpose:

The Site Reclamation and Site Assessment Fund Grant Program (SRSAG) is administered by the Environmental Science and Services Division (ESSD) and is governed by Parts 201 and 195 of Act 451. Under the assessment portion of the program, the ESSD provides grants up to \$1 million to eligible local units of government (defined as "Core Communities") to assess the nature and extent of contamination at properties with economic development potential. Under the reclamation portion of the program, the ESSD provides grants up to \$2 million to Brownfield Redevelopment Authorities, cities, counties, villages, and townships for environmental response activities on property where an economic development has been identified. The development must include private investment, job creation and take place on property that is a "facility," i.e., contaminated, as defined by Part 201 of Act 451.

Site Selection:

Proposals for projects are accepted on an ongoing basis. Grants are approved by the Director of the DEQ based on eligibility criteria contained in the administrative rules in Part 195 and Part 201, and as set forth by the DEQ.

Program Funding:

A total of \$45 million in Environmental Protection Bond Fund has been appropriated. To date, 65 reclamation grant projects have been funded in 48 communities. In the assessment grant portion, 117 grant projects have been awarded in 44 communities. Funds allocated to cancelled or returned from projects completed under budget go back to the Environmental Protection Bond Fund and are available for future SRSAG projects.

Site Reclamation and Site Assessment Fund Grant Program

	Appropriations	Grant Funds Awarded	Grant Funds Returned¹	Cumulative Expenditures 9/30/05	Available Balance
Environmental Protection Bond Fund	\$45,000,000	\$54,411,270	\$10,609,687	\$36,873,662	\$1,198,417
Total	\$45,000,000	\$54,411,270	\$10,609,687	\$36,873,662	\$1,198,417

Explanation of "Activity Status" Information for the Table in Appendix F:

- Cancelled:** The project was cancelled.
- Complete:** All grant-funded activities are complete.
- In Progress:** Grant-funded activities are in progress.

Contact Person:

Susan Erickson, Chief, Environmental Stewardship Grants and Loans Unit
Administration Section, Environmental Science and Services Division
Department of Environmental Quality
517-241-8707, e-mail: ericksos@michigan.gov

¹ **Grant Funds Returned:** Includes cancelled projects and funds returned from closed projects.

D. BROWNFIELD REDEVELOPMENT GRANT PROGRAM

Purpose:

The Brownfield Redevelopment Grant Program (BRG) is administered by the Environmental Science and Services Division (ESSD) and is governed by Parts 196 and 201 of Act 451. Under this program, grants are awarded to local units of government and brownfield redevelopment authorities created pursuant to state law for response activities at brownfield sites with redevelopment potential.

Site Selection:

Grants are approved by the Director of the DEQ based on eligibility criteria set forth in Part 196 of Act 451. Eligible sites are those which meet the definition of a facility as defined in Part 201 of Act 451, or sites suspected of being a facility based on the historical use of the property. Eligible response activities include evaluation, cleanup, removal, or containment of hazardous substances as necessary to protect public health and the environment or natural resources.

Program Funding:

The Clean Michigan Initiative legislation initially identified up to \$20 million in bond funds available for the BRG. The statute was amended in December of 2003 to increase the funds available for Brownfield Redevelopment Grants to \$37,500,000. The DEQ has received appropriations totaling \$30 million, of which \$1,310,995 lapsed at the end of FY 2004. Nine new projects were awarded grants in FY 2005, totaling \$4.3 million. To date, a total of 28 projects have been funded, totaling \$17.45 million. The available balance is set aside for use at future projects.

Brownfield Redevelopment Grant Program

	Net Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/05	Available Balance
Clean Michigan Initiative Bond Fund	\$28,689,005	\$17,450,555	\$76,583	\$9,299,318	\$11,315,033
Total	\$28,689,005	\$17,450,555	\$76,583	\$9,299,318	\$11,315,033

Explanation of "Activity Status" Information for the Table in Appendix G:

In Progress: Grant-funded activities are in progress.

Completed: All grant-funded activities are complete, the grant project is closed out.

Contact Person:

Susan Erickson, Chief, Environmental Stewardship Grants and Loans Unit
Administration Section, Environmental Science and Services Division
Department of Environmental Quality
517-241-8707 e-mail: ericksos@michigan.gov

E. BROWNFIELD REDEVELOPMENT LOAN PROGRAM

Purpose:

The Brownfield Redevelopment Loan Program (BRL) is administered by the Environmental Science and Services Division (ESSD) and is governed by Parts 196 and 201 of Act 451. Under this program, loans are awarded to local units of government and brownfield redevelopment authorities created pursuant to state law for response activities at brownfield sites with redevelopment potential.

Site Selection:

Loans are approved by the Director of the DEQ based on eligibility criteria set forth in Part 196 of Act 451. Eligible sites are those which meet the definition of a facility as defined in Part 201 of Act 451, or sites suspected of being facilities based on the historical use of the property. Eligible response activities include evaluation, cleanup, removal, or containment of hazardous substances as necessary to protect public health and the environment or natural resources.

Program Funding:

The Clean Michigan Initiative statute was amended in December 2003 to provide funds up to \$37.5 million for the CMI Brownfield Redevelopment Loan Program. The DEQ received a \$15 million appropriation in FY 2004. The Clean Michigan Initiative Bond Fund provides for a one-time expenditure to capitalize the BRL. To date, 16 loans have been awarded, totaling almost \$6 million. The loan period is 15 years, with interest accruing at the beginning of the 6th year. Repayments, along with the available balance, are available for loans for future projects.

Brownfield Redevelopment Loan Program

	Appropriations	Loan Funds Awarded	Cumulative Loans Disbursed 9/30/05	Loan Funds Returned	Available Balance
Clean Michigan Initiative Bond Fund	\$15,000,000	\$5,987,690	\$711,680	\$500,000	\$9,512,310
Total	\$15,000,000	\$5,987,690	\$711,680	\$500,000	\$9,512,310

Explanation of "Activity Status" Information for the Table in Appendix H:

Pending	Loan agreement not yet signed.
In Progress	Loan funded activities are in progress.
Cancelled	Loan award cancelled at the recipient's request.

Contact Person:

Susan Erickson, Chief, Environmental Stewardship Grants and Loans Unit
Administration Section, Environmental Science and Services Division
Department of Environmental Quality
517-241-8707 e-mail: ericksos@michigan.gov

SECTION THREE: SITE DELISTINGS

From October 1, 2004 to September 30, 2005, the following sites were removed from the database of sites of environmental contamination due to the completion of all necessary response actions.

Site ID	Site Name	County	Funding Source
08000097	Endsley Residence*	Barry	Private
08000099	Sundago Drive/ Sundiago Park 74	Barry	Private
13000370	Former Springfield Elementary School	Calhoun	State
15000029	East Jordan Coop Bulk Plant	Charlevoix	Private
29000101	Wolverine World Wide	Gratiot	Private
30000010	Jonesville Vlg Old Dump	Hillsdale	Private
30000013	Lopresto Auto Body	Hillsdale	Private
34000016	TRW Michigan Division	Ionia	Private
34000074	Spectrum Industries	Ionia	Private
39000205	The UpJohn Co., E. Milham Road	Kalamazoo	Private
40000021	GW Contamination Rapid City	Kalkaska	State
41000055	4 Mile Rd/E Beltline Res Wells	Kent	Private
41000091	Consumers Power	Kent	Private
41000490	Mt. Vernon Foundry	Kent	State
41000684	68th. St. & Division Area	Kent	Private
44000024	Old Vantana MFG/Keisgen Property	Lapeer	Private
46000052	Metalloy-N. Meridian	Lenawee	Private
50000103	Shell Utica and Moravian	Macomb	Private
63000056	Cemetery Dump*	Oakland	Federal
63000878	Ely Fuel (Riley Residence)	Oakland	Private
80000040	CR 681 at Black River	Van Buren	State

* The sites marked with an asterisk were also reported as delisted in the FY 2004 Consolidated Report. The period covered is being changed from the past practice of calendar year to fiscal year to synchronize information with the Consolidated Report.

SECTION FOUR: BASELINE ENVIRONMENTAL ASSESSMENT

Purpose:

Part 201 of Act 451 regulates sites of environmental contamination in Michigan. Section 20126(1)(c)(i) provides an exemption from liability for new or prospective owners/operators that purchase, occupy, or foreclose on property after June 5, 1995; who conduct an adequate Baseline Environmental Assessment (BEA); and disclose it to the DEQ, or obtain an affirmative determination of a petition to the DEQ.

A BEA is an evaluation of environmental conditions present at a site at the time of purchase, occupancy, or foreclosure, and provides a means to distinguish a new release from existing contamination. A BEA exempts new or prospective owners/operators from liability for existing contamination if the BEA is adequate and is completed within the required time frame. After June 5, 1995, if a new or prospective owner/operator does not utilize the BEA process, they incur strict, joint and several liability for the existing contamination.

Baseline Environmental Assessment Summary

			FY2005	Cumulative 9/30/2005
Petitions	BEA petitions received		330	3851
	BEA petitions pending		19	67
	BEA petitions withdrawn		8	86
	Total BEA determinations issued		303	3698
Response Time	Petitions responded to within 15 days	Number of petitions	248	2932
		Average number of days per determination	8.52	7.87
	Petitions responded to beyond 15 days	Number of petitions	55	66
		Average number of days per determination	26.82	33.65
	Overall average number of days per determination		11.84	13.21
Staff Review Time	Pre-BEA submittal technical assistance		4.15	4.7
	DEQ review and issuance of determination		19.87	19.2
	Total BEA program hours per determination		24.02	23.9

Contact Person:

Mr. Robert Reisner, Chief, Funding and Support Unit
Program Support Section, Remediation and Redevelopment Division
Department of Environmental Quality
517-335-6843, email: reisnerr@michigan.gov

PART FOUR – CLEAN MICHIGAN INITIATIVE BOND

SECTION ONE: CLEAN MICHIGAN INITIATIVE BOND FUND SUMMARY

In November 1998, Michigan citizens approved a \$675 million Clean Michigan Initiative Bond Fund (CMI) to be used for brownfield redevelopment and environmental cleanup; protecting and enhancing Michigan's lakes, rivers, and streams; reclaiming and revitalizing local waterfronts; making critical state park improvements; enhancing local parks and recreational opportunities; pollution prevention; and protecting the public from lead hazards. Part 196 of Act 451 provides for the specific use of these funds. The DEQ portion (\$570 million) of the CMI Bond Fund includes program expenditures addressed in this report in the Financial Summary for the Clean Michigan Initiative Table on page 27. This table includes six categories that the DEQ is responsible for administering under the CMI: response activities at facilities; waterfront improvements; remediation of contaminated lake and river sediments; nonpoint source pollution control grants; clean water fund programs; and pollution prevention programs.

Response Activities		
Cleanup and Redevelopment Program	RRD	\$235,369,998
Municipal Landfill Grant Program	ESSD	\$8,000,000
Brownfield Redevelopment Grant Program	ESSD	\$28,689,005
Brownfield Redevelopment Loan Program	ESSD	\$15,000,000
Waterfront Improvements Grants		
Waterfront Redevelopment Grants Program	ESSD	\$49,999,938
Remediation of Contaminated Lake and River Sediments		
Contaminated Lake and River Sediment Program	WB	\$22,960,232
Nonpoint Source Pollution Prevention Grants		
Nonpoint Source Pollution Control Grants	ESSD	\$36,134,494
Water Quality Monitoring and Water Resources Protection and Pollution Control		
Abandoned Well Management Grant Program	WB	\$3,152,594
Drinking Water Program	WB	\$973,000
Water Quality Monitoring	WB	\$13,732,592
Voluntary Stormwater Permits Grants	ESSD	\$4,499,978
Failing On-Site Septic Systems	ESSD	\$6,852,209
Protecting High Quality Waters	ESSD	\$6,000,000
Illicit Storm Sewer Connection Grants	ESSD	\$7,884,987
Remedial Action Plan and Lakewide Management Plans Implementation Grants	ESSD	\$8,000,000
Conservation Reserve Enhancement Program	ESSD	\$5,000,000
Pollution Prevention Programs		
Retired Engineers Technical Assistance (RETAP) Fund	ESSD	\$10,000,000
Small Business Pollution Prevention Assistance Revolving Loan Fund	ESSD	\$5,000,000
Michigan Household Hazardous Waste Collection Initiative	ESSD	\$914,405
Environmental Education Curriculum Project	EXEC	\$1,000,000
Regional Pollution Prevention Grant Program	ESSD	\$725,466
Administration		\$12,645,340
Funding Totals		\$482,534,238

**Financial Summary
Clean Michigan Initiative Bond Fund
For Fiscal Year 2005**

Program Purpose	Total CMI Available for Appropriation (1)	Prior Years Cumulative Appropriation	FY 2005 Appropriation (2)	Remaining Amount to be Appropriated	FY 2005 Staff Costs	FY 2005 Project Costs	FY 2005 Total Costs	Prior Year Cumulative Costs	Cumulative Costs Through FY 2005
Response Activities	\$324,025,634	\$249,441,002	\$37,618,000	\$36,966,632	-	\$34,745,282	\$34,745,282	\$130,923,827	\$165,669,109
Waterfront Improvements	\$50,000,000	\$48,075,338	\$1,924,600	\$62	-	\$3,882,942	\$3,882,942	\$39,149,955	\$43,032,897
Remediaiton of Contaminated Lake and River Sediments	\$24,460,930	\$22,960,232	\$0	\$1,500,698	-	\$3,644,924	\$3,644,924	\$5,421,746	\$9,066,670
Nonpoint Source Pollution Prevention	\$48,443,334	\$29,134,494	\$7,000,000	\$12,308,840	-	\$3,393,084	\$3,393,084	\$10,293,177	\$13,686,261
Water Quality Monitoring and Water Resources Protection and Pollution Control	\$86,691,889	\$50,888,295	\$5,207,062	\$30,596,532	-	\$9,054,207	\$9,054,207	\$20,553,836	\$29,608,043
Pollution Prevention	\$19,290,214	\$17,639,871	\$0	\$1,650,343	-	\$382,265	\$382,265	\$16,756,923	\$17,139,188
Administration	\$17,087,999	\$9,752,773	\$2,892,566	\$4,442,660	\$2,890,074	-	\$2,890,074	\$9,752,771	\$12,642,845
Grand Totals	\$570,000,000	\$427,892,005	\$54,642,228	\$87,465,767	\$2,890,074	\$55,102,704	\$57,992,778	\$232,852,236	\$290,845,014

(1) Per Public Act 288 of 1998.

(2) Per Public Act 350 of 2004, Public Act 11 of 2005, and Public Act 109 of 2005.

Project Cost Summary
Clean Michigan Initiative Bond Fund
as of September 30, 2005

Program	Amount Appropriated	Cumulative Appropriation	Amount Remaining to be Appropriated	Fiscal Year	Amount Expended	Cumulative to Date Expenditures
Response Activities (0681) 324,025,634.00	\$62,253,721	\$62,253,721	\$261,771,913	1999	\$821,323	\$821,323
	\$11,689,005	\$73,942,726	\$250,082,908	2000	\$7,663,361	\$8,484,684
	\$61,739,455	\$135,682,181	\$188,343,453	2001	\$26,644,798	\$35,129,482
	\$54,866,000	\$190,548,181	\$133,477,453	2002	\$42,502,128	\$77,631,610
	\$1,534,008	\$192,082,189	\$131,943,445	2003	\$21,923,036	\$99,554,646
	\$57,358,813	\$249,441,002	\$74,584,632	2004	\$31,369,181	\$130,923,827
	\$37,618,000	\$287,059,002	\$36,966,632	2005	\$34,745,282	\$165,669,109
Waterfront Improvements (0682) 50,000,000.00	\$20,000,000	\$20,000,000	\$30,000,000	1999	\$0	\$0
	\$28,075,338	\$48,075,338	\$1,924,662	2000	\$5,253,629	\$5,253,629
	\$0	\$48,075,338	\$1,924,662	2001	\$14,358,386	\$19,612,015
	\$0	\$48,075,338	\$1,924,662	2002	\$8,905,092	\$28,517,107
	\$0	\$48,075,338	\$1,924,662	2003	\$4,590,746	\$33,107,853
	\$0	\$48,075,338	\$1,924,662	2004	\$6,042,102	\$39,149,955
	\$1,924,600	\$49,999,938	\$62	2005	\$3,882,942	\$43,032,897
Remediation of Contaminated Lake and River Sediments (0683) 24,460,930.00	\$4,281,847	\$4,281,847	\$20,179,083	1999	\$135,425	\$135,425
	\$3,198,385	\$7,480,232	\$16,980,698	2000	\$124,658	\$260,083
	\$3,980,000	\$11,460,232	\$13,000,698	2001	\$1,607,032	\$1,867,114
	\$0	\$11,460,232	\$13,000,698	2002	\$956,835	\$2,823,949
	\$0	\$11,460,232	\$13,000,698	2003	\$1,788,017	\$4,611,966
	\$11,500,000	\$22,960,232	\$1,500,698	2004	\$809,780	\$5,421,746
	\$0	\$22,960,232	\$1,500,698	2005	\$3,644,924	\$9,066,670
Nonpoint Source Pollution Prevention (0684) 48,443,334.00	\$11,884,494	\$11,884,494	\$36,558,840	1999	\$0	\$0
	\$0	\$11,884,494	\$36,558,840	2000	\$88,580	\$88,580
	\$7,250,000	\$19,134,494	\$29,308,840	2001	\$1,506,797	\$1,595,377
	\$0	\$19,134,494	\$29,308,840	2002	\$2,517,116	\$4,112,493
	\$0	\$19,134,494	\$29,308,840	2003	\$3,369,915	\$7,482,408
	\$10,000,000	\$29,134,494	\$19,308,840	2004	\$2,810,769	\$10,293,177
	\$7,000,000	\$36,134,494	\$12,308,840	2005	\$3,393,084	\$13,686,261
Water Quality Monitoring and Water Resources Protection and Pollution Control (0685) 86,691,889.00	\$0	\$0	\$86,691,889	1999	\$0	\$0
	\$20,480,065	\$20,480,065	\$66,211,824	2000	\$178,638	\$178,638
	\$16,723,016	\$37,203,081	\$49,488,808	2001	\$1,471,754	\$1,650,392
	\$7,774,345	\$44,977,426	\$41,714,463	2002	\$5,664,248	\$7,314,640
	\$2,523,059	\$47,500,485	\$39,191,404	2003	\$6,592,974	\$13,907,614
	\$3,387,810	\$50,888,295	\$35,803,594	2004	\$6,646,222	\$20,553,836
	\$5,207,062	\$56,095,357	\$30,596,532	2005	\$9,054,207	\$29,608,043
Pollution Prevention (0686) 19,290,214.00	\$15,000,000	\$15,000,000	\$4,290,214	1999	\$15,000,000	\$15,000,000
	\$2,639,871	\$17,639,871	\$1,650,343	2000	\$197	\$15,000,197
	\$0	\$17,639,871	\$1,650,343	2001	\$10,779	\$15,010,977
	\$0	\$17,639,871	\$1,650,343	2002	\$595,959	\$15,606,936
	\$0	\$17,639,871	\$1,650,343	2003	\$711,654	\$16,318,590
	\$0	\$17,639,871	\$1,650,343	2004	\$438,333	\$16,756,923
	\$0	\$17,639,871	\$1,650,343	2005	\$382,265	\$17,139,188
Administration (0687) 17,087,999.00	\$0	\$0	\$17,087,999	1999	\$0	\$0
	\$513,885	\$513,885	\$16,574,114	2000	\$513,885	\$513,885
	\$2,321,503	\$2,835,388	\$14,252,611	2001	\$2,315,781	\$2,829,666
	\$2,150,423	\$4,985,811	\$12,102,188	2002	\$2,152,642	\$4,982,308
	\$2,264,717	\$7,250,528	\$9,837,471	2003	\$2,265,924	\$7,248,232
	\$2,502,245	\$9,752,773	\$7,335,226	2004	\$2,504,539	\$9,752,771
	\$2,892,566	\$12,645,339	\$4,442,660	2005	\$2,890,074	\$12,642,845

**(Cont'd) Project Cost Summary
Clean Michigan Initiative Bond Fund
as of September 30, 2005**

Program	Amount Appropriated	Cumulative Appropriation	Amount Remaining to be Appropriated	Fiscal Year	Amount Expended	Cumulative to Date Expenditures
Totals By Fiscal Year	\$113,420,062	\$113,420,062	\$456,579,938	1999	\$15,956,748	\$15,956,748
	\$66,596,549	\$180,016,611	\$389,983,389	2000	\$13,822,948	\$29,779,696
	\$92,013,974	\$272,030,585	\$297,969,415	2001	\$47,915,327	\$77,695,024
	\$64,790,768	\$336,821,353	\$233,178,647	2002	\$63,294,020	\$140,989,044
	\$6,321,784	\$343,143,137	\$226,856,863	2003	\$41,242,266	\$182,231,310
	\$84,748,868	\$427,892,005	\$142,107,995	2004	\$50,620,926	\$232,852,236
	\$54,642,228	\$482,534,233	\$87,465,767	2005	\$57,992,778	\$290,845,014

Cumulative Appropriation Amount Available	\$570,000,000
Remaining Available for Appropriation	\$87,465,767
 Cumulative Expenditure Amount Available	 \$570,000,000
Remaining Available for Expenditure	\$279,154,986
 Percent Used	 51.03%
Percent Remaining	48.97%

**Administrative Cost Summary
Clean Michigan Initiative Bond Fund
as of September 30, 2005**

Division	Amount Appropriated	Cumulative Appropriation	Fiscal Year	Amount Expended	Cumulative to Date Expenditures
ESSD	\$0	\$0	1999	\$0	\$0
	\$5,218	\$5,218	2000	\$5,218	\$5,218
	\$77,300	\$82,518	2001	\$77,300	\$82,518
	\$79,069	\$161,587	2002	\$79,069	\$161,587
	\$82,400	\$243,987	2003	\$82,400	\$243,987
	\$147,855	\$391,842	2004	\$147,855	\$391,842
	\$153,143	\$544,985	2005	\$153,143	\$544,985

RRD	\$0	\$0	1999	\$0	\$0
	\$0	\$0	2000	\$0	\$0
	\$1,558,815	\$1,558,815	2001	\$1,553,093	\$1,553,093
	\$1,425,052	\$2,983,867	2002	\$1,427,271	\$2,980,364
	\$1,476,096	\$4,459,963	2003	\$1,477,302	\$4,457,666
	\$1,679,125	\$6,139,088	2004	\$1,681,419	\$6,139,085
	\$2,008,772	\$8,147,860	2005	\$2,006,279	\$8,145,364

WB	\$0	\$0	1999	\$0	\$0
	\$359,045	\$359,045	2000	\$359,045	\$359,045
	\$530,891	\$889,936	2001	\$530,891	\$889,936
	\$486,903	\$1,376,839	2002	\$486,903	\$1,376,839
	\$543,622	\$1,920,461	2003	\$543,622	\$1,920,461
	\$523,389	\$2,443,850	2004	\$523,389	\$2,443,850
	\$561,154	\$3,005,004	2005	\$561,154	\$3,005,004

FBSD	\$0	\$0	1999	\$0	\$0
	\$149,622	\$149,622	2000	\$149,622	\$149,622
	\$154,497	\$304,119	2001	\$154,497	\$304,119
	\$159,400	\$463,519	2002	\$159,400	\$463,519
	\$162,600	\$626,119	2003	\$162,600	\$626,119
	\$151,875	\$777,994	2004	\$151,875	\$777,994
	\$169,497	\$947,491	2005	\$169,497	\$947,491

Totals By Fiscal Year	\$0	\$0	1999	\$0	\$0
	\$513,885	\$513,885	2000	\$513,885	\$513,885
	\$2,321,503	\$2,835,388	2001	\$2,315,781	\$2,829,666
	\$2,150,423	\$4,985,811	2002	\$2,152,643	\$4,982,309
	\$2,264,717	\$7,250,528	2003	\$2,265,924	\$7,248,233
	\$2,502,245	\$9,752,773	2004	\$2,504,538	\$9,752,771
	\$2,892,566	\$12,645,340	2005	\$2,890,073	\$12,642,844

Cumulative Appropriation Amount Available	\$17,087,999
Remaining Available for Appropriation	\$4,442,659

Cumulative Expenditure Amount Available	\$17,087,999
Remaining Available for Expenditure	\$4,445,155

Percent Used	74%
Percent Remaining	26%

**SUMMARY OF CLEAN MICHIGAN INITIATIVE BOND FUND SALES
AS OF SEPTEMBER 30, 2005**

Most of the funding for Clean Michigan Initiative Bond projects is provided by the net proceeds from general obligation bonds sold by the Michigan Department of Treasury. There are approximately \$259 million of authorized proceeds that remain available at this time. The following schedule details the sales that have occurred thus far.

NAME OF ISSUE	DATE	AMOUNT
CMI-1999 SERIES A	10/20/99	\$66,814,126.26
CMI-1999 SERIES B	10/20/99	\$15,133,105.32
CMI-2003 SERIES A	08/28/03	\$141,406,086.33
CMI-2004 SERIES A	09/15/04	\$478,216.36
CMI-2004 SERIES B	09/15/04	\$15,114,013.81
CMI-2005 SERIES A	07/07/05	\$71,158,006.77
TOTAL ISSUED TO DATE		\$310,103,554.85
TOTAL AUTHORIZED		\$570,000,000.00
REMAINING AUTHORIZATION		\$259,896,445.15

CLEAN MICHIGAN INITIATIVE RESPONSE ACTIVITIES SUMMARY

The following is a summary of the CMI Bond Program cleanup activities. For details on the individual sites, see the comprehensive site listings in Appendices B, E, G, and H.

	Appropriations	Cumulative Expenditures 9/30/05	Reserved for Specific Sites	Unreserved Balance
Environmental Cleanup and Redevelopment Program	\$235,369,998	\$133,361,304	\$102,008,694	\$0
Municipal Landfill Cost-Share Grant Program	\$8,000,000	\$8,000,000	\$0	\$0
Brownfield Redevelopment Grant Program	\$28,689,005	\$9,299,318	\$8,074,654	\$11,315,033
Brownfield Redevelopment Loan Program	\$15,000,000	\$15,000,000	\$5,987,690	\$9,512,310
TOTALS	\$287,059,003	\$165,660,622	\$116,071,038	\$20,827,343

SECTION TWO: WATERFRONT IMPROVEMENTS

WATERFRONT REDEVELOPMENT GRANTS PROGRAM

Purpose:

The Waterfront Redevelopment Grant Program (WRG) is administered by the Environmental Science and Services Division (ESSD) and governed by Parts 196 of Act 451. The objective of this program is to reclaim and revitalize waterfront property throughout the state to maximize its economic and public value, and provide waterfront access to the general public. Eligible activities include: environmental response activities, demolition of buildings and facilities, property acquisition, and infrastructure and public facility improvements.

Site Selection:

This program is funded by the Clean Michigan Initiative Bond Fund. Projects are selected for funding pursuant to the eligibility criteria set forth in Parts 196 of Act 451.

Program Funding:

The Clean Michigan Initiative legislation identified up to \$50 million in bond funds available for the WRG. The DEQ has received appropriations totaling \$50 million. To date, 62 grant projects have been funded, using all available funding.

Waterfront Redevelopment Grants Program

	Net Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/05	Available Balance
Clean Michigan Initiative Bond Fund	\$49,999,938	\$51,118,854	\$1,118,916	\$43,008,549	\$0
Total	\$49,999,938	\$51,118,854	\$1,118,916	\$43,008,549	\$0

Explanation of "Activity Status" Information for the Table in Appendix J:

Cancelled: The grant award has been cancelled.

Pending: Grant agreement not yet signed.

In Progress: Grant-funded activities in progress.

Complete: All activities are complete; the project is closed out.

Contact Person:

Susan Erickson, Chief, Environmental Stewardship Grants and Loans Unit
Administration Section, Environmental Science and Services Division
Department of Environmental Quality
517-241-8707, e-mail: ericksos@michigan.gov

SECTION THREE: REMEDIATION OF CONTAMINATED LAKE AND RIVER SEDIMENTS

CONTAMINATED LAKE AND RIVER SEDIMENTS PROGRAM

Purpose:

The Water Bureau (WB) is responsible for maintaining and improving the water quality of surface waters throughout the state. The WB is responsible for the implementation of Part 31, Water Resources Protection, of Act 451. The WB regulates discharges to lakes and streams by establishing water quality standards, assuring that water quality standards are met by issuing permits to control the discharge of wastewater to lakes and streams, investigating complaints, responding to accidental releases, and taking enforcement actions to assure that state and federal laws and rules are met.

The objective of the \$25 million “remediation of contaminated lake and river sediments” element of the Clean Michigan Initiative is to remediate a substantial mass of bioaccumulative toxins. A few examples of these toxins are: polychlorinated biphenyls (PCBs), mercury, and dichlorodiphenyltrichloroethane (DDT) which are found in certain lakes and rivers. Once remediated, fish and wildlife consumption advisories may be eliminated or relaxed and adverse effects on aquatic life will be substantially reduced.

Site Selection:

Sites selected by the WB are those that present the most significant risks to public health or the environment. On this basis, a total of eight sites were selected for further evaluation and remediation.

Program Funding:

In accordance with Part 196, Section 19608(1)(c) of Act 451 in FY 1999, FY 2000, FY 2001, and FY 2004 the WB was appropriated \$22.9 million in Clean Michigan Initiative Bond Funds for sediment assessment and removal activities at eight sites.

Contaminated Lake and River Sediments Program

	Appropriations	Cumulative Expenditures 9/30/05	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$22,960,232	\$9,066,671	\$13,893,561
Total	\$22,960,232	\$9,066,671	\$13,893,561

Explanation of “Activity Status” Information in the Table in Appendix K:

Complete: All remediation activities are complete.

Ongoing: State-funded cleanup activities are in progress.

Pending: State-funded cleanup activities have not yet started. For most sites, funded activities will begin in the next 12 months.

Contact Person:

Michael Alexander, Surface Water Assessment Section
Water Bureau
Department of Environmental Quality
517-335-4189, e-mail: alexandm@michigan.gov

SECTION FOUR: NONPOINT SOURCE POLLUTION CONTROL GRANTS

NONPOINT SOURCE POLLUTION CONTROL GRANTS

Purpose:

In accordance with Part 196, Section 19607(d) of Act 451, the Environmental Science and Services Division (ESSD) provides grants to nonprofit entities or local units of government. Two categories of projects are eligible for grant awards: (1) implementation of physical structures as identified in approved watershed management plans; and (2) activities to reduce nonpoint source pollution from a specific pollutant source as identified by the DEQ. These grants are implemented by the ESSD under Part 88, Water Pollution Prevention and Monitoring, of Act 451 and the administrative rules.

Site Selection:

Projects are selected for funding based on criteria including: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term water quality protection and improvements; and the consistency of the project with remedial action plans and other DEQ priorities. The total amount of grant dollars awarded each fiscal year, and the location of specific projects, will depend on the proposals received. A Request for Proposals (RFP) is made available contingent on the availability of grant funds.

Program Funding:

The Clean Michigan Initiative legislation identified up to \$50 million in bond funds available for the Nonpoint Source Pollution Control grants. The DEQ has been appropriated a total of \$36.25 million for projects and of this, \$115,506 has lapsed. The first round of grants was awarded to 27 projects in the amount of \$5.1 million. The second round of grants was awarded to 19 projects totaling \$7.3 million. The third round of grants was awarded to 12 projects totaling \$6.2 million. The fourth round of grants was awarded to 14 projects totaling \$6 million. In addition, returned/unobligated funds were made available to support the Cool Cities Initiative in March and June, 2005. Four projects totaling \$1.6 million were awarded.

Nonpoint Source Pollution Control Grants

	Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/05	Available Balance
Clean Michigan Initiative Bond Fund	\$36,134,494	\$31,594,521	\$2,347,841	\$13,686,261	\$6,887,814
Total	\$36,134,494	\$31,594,521	\$2,347,841	\$13,686,261	\$6,887,814

Explanation of "Activity Status" Information for the Table in Appendix L:

Cancelled:	The grant award has been cancelled.
Complete:	Grant activities are complete.
In Progress:	Grant activities are in progress.
Contract Pending:	Pending contract negotiations.
Rejected:	Award declined.

Contact Person:

Amy Peterson, Environmental Stewardship Grants and Loans Unit
Administration Section, Environmental Science and Services Division
Department of Environmental Quality
517-373-2037, e-mail: petersa1@michigan.gov

SECTION FIVE: CLEAN WATER FUND PROGRAMS

CLEAN WATER FUND

INTRODUCTION

In accordance with Part 88, Section 8807 of Act 451, the Clean Water Fund (CWF) was created to conduct activities as described in the department's document titled, "A Strategic Environmental Quality Monitoring Program for Michigan's Surface Waters," dated January 1997. The CWF is a \$90 million component of the Clean Michigan Initiative (CMI). The CWF administrative rules identify eight categories of activities eligible to receive grant funds. The first point (1) refers to the summary of appropriations for the nine categories. The remaining points (2-10) list the nine different programs covered under the CWF:

1. Program Summary Table
2. Water Bureau (WB) – Abandoned Well Management Grant Program (AWM)
3. Water Bureau (WB) – Water Quality Monitoring (WQM)
4. Environmental Science and Services Division (ESSD) – Voluntary Stormwater Permits Grants (VSPG)
5. ESSD – Failing On-Site Septic Systems (FOSS)
6. ESSD – Protecting High Quality Waters (PHQW)
7. ESSD – Illicit Storm Sewer Connection Grants Program (ISSCG)
8. ESSD – Remedial Action Plan and Lakewide Management Plans Implementation Grants (RAPLMPIG)
9. WB – Conservation Reserve Enhancement Program (CREP)
10. WB – Drinking Water Program (DWP)

1. PROGRAM SUMMARY TABLE

The state-funding source for these programs is the Clean Michigan Initiative Bond Fund and the General Purpose/General Fund. The state treasurer may receive money or other assets from any source for deposit into the fund.

SOURCE	AMOUNT	ALLOCATED FOR
Clean Michigan Initiative Bond Fund	\$3,152,594	WB – AWM
	\$13,732,592	WB – WQM
	\$4,499,978	ESSD – VSPG
	\$6,852,209	ESSD – FOSS
	\$6,000,000	ESSD – PHQW
	\$7,884,987	ESSD – ISSCG
	\$8,000,000	ESSD – RAPLMPIG
	\$5,000,000	WB – CREP
	\$973,000	WB – DWP
General Fund/General Purpose	\$ 1,000,000	WB – WQM

2. ABANDONED WELL MANAGEMENT GRANT PROGRAM

Purpose:

The Abandoned Well Management Grant Program (AWM) is administered by the Water Bureau (WB) and is authorized under Section 8802(3)(a) of Part 88, Water Pollution and Environmental Protection, of Act 451. The AWM provides the state 75 percent cost-share funding for municipalities, townships, cities and non-profit agencies for locating and closing abandoned wells identified inside the wellhead protection area (WHPA) of community public water supply wells. The AWM Grants serve to focus resources on immediate, proactive, drinking water protection activities.

Project and Site Selection:

To be eligible for funding under the AWM, the applicant must operate or represent a public water supply that has completed the delineation (identification) of their WHPA or, alternatively, must have conducted tritium testing and had their WHPA designated by the WB. The WB has identified approximately 250 Type I public water suppliers that meet this eligibility criteria.

Program Funding:

The WB committed \$752,594 from the CMI Bond Fund in FY 2000. The first round of AWM Grants was awarded in FY 2001. Monies were carried over from FY 2000 to conduct these projects. In this first round of AWM Grants, 36 communities received awards. Thirty AWM projects have now been successfully completed, three were not successful, and three are currently in their final plugging phase. We anticipate utilizing FY 2000 funds to complete the first round of AWM projects.

In early FY 2002, \$2.4 million in CMI-CWF monies was appropriated to continue the statewide AWM Grant program. A request for proposal (RFP) for the second round of AWM grants was issued in April 2002. The WB received and approved eleven AWM project proposals. Due to budget considerations, the second round projects were put on administrative hold until early FY 2004. The second round awards encumbered \$1.1 million in CMI funds. Four of the second round AWM projects were completed in 2005 and the rest are in either their searching or plugging phase. We estimate that the second round grants will utilize approximately \$800,000 in CMI-CWF monies and that the majority of the projects will be completed in FY 2006.

Additionally, a third round of 17 AWM Grants was awarded during 2005 and these projects are just getting underway. The ending date of the third round contract period is September 30, 2007. Approximately \$915,000 in CWF monies was awarded for the third round of AWM Grants.

Abandoned Well Management Grant Program

	Appropriations	Grant Award	Cumulative Expenditures 9/30/05	Available Balance
Clean Michigan Initiative Bond Fund	\$3,152,594	\$2,999,690	\$797,783	\$152,904
Total	\$3,152,594	\$2,999,690	\$797,783	\$152,904

Explanation of “Activity Status” Information for the Table in Appendix M:

Bid phase:	The Grantee is in the process of obtaining bids from registered well drilling contractors to plug the abandoned wells found during the location phase.
Cancelled:	Project has been cancelled by either Grantee or DEQ.
Completed:	Project is completed. Final report is approved. Ready for post-audit.
Location:	Grantee is determining the locations of abandoned wells inside their wellhead protection area.
Plugging:	Contractor is in the process of plugging abandoned wells.

Contact Person:

James S. McEwan, Coordinator, Abandoned Well Management Program
Well Construction Unit (WCU), Drinking Water and Environmental Health Section
Water Bureau
Department of Environmental Quality
517-241-1413, e-mail: mcewanj@michigan.gov

3. WATER QUALITY MONITORING

Purpose:

Part 88, Section 8807 of Act 451 states that the first priority of the Clean Water Fund shall be to implement the "Strategic Environmental Quality Monitoring Program for Michigan's Surface Waters" (Monitoring Strategy). The WB, in cooperation with the Land and Water Management Division (LWMD), produced this Strategy. It provides the framework for a long-term, comprehensive water quality monitoring program to assess the current status of individual water bodies; measure spatial and temporal water quality trends; evaluate the effectiveness of water quality protection programs; and detect new and emerging water quality problems. The WB conducts monitoring activities in partnership with other state and federal agencies, as well as local entities, to leverage additional public and private resources.

Site Selection:

Sites are selected throughout Michigan to ensure that statewide monitoring data can be used to achieve the goals listed above. The WB works with other federal, state, and local partners to select sites for the various components of the Monitoring Strategy.

Program Funding:

From 1998 through 2001, the legislature appropriated \$1 million from the General Fund for local water quality monitoring activities. From FY 2000 through FY 2005, more than \$13 million was appropriated for water quality monitoring. The WB has committed almost \$15.3 million for ongoing monitoring projects that will be awarded as money is appropriated.

Water Quality Monitoring

	Appropriations	Cumulative Expenditures 9/30/05	Reserved for Ongoing Projects	Unreserved Balance
Clean Michigan Initiative Bond Fund	\$13,732,592	\$10,571,610 \$93 ²	\$951,685	\$2,209,297
General Fund/General Purpose	\$1,000,000	\$986,418	\$0	\$13,582
Total	\$14,732,592	\$11,558,028	\$951,685	\$2,222,879

Explanation of "Activity Status" Information for the Table in Appendix N:

In Progress: Funded activities in progress.

Completed: Funded activities completed.

Contact Person:

Gary Kohlhepp, Surface Water Assessment Section
Water Bureau
Department of Environmental Quality
517-335-1289, e-mail: kohlhepg@michigan.gov

² Indirect expenditure not reflected in Appendix P, WQM Basic Site Information Table.

4. VOLUNTARY STORM WATER PERMITS GRANTS

Purpose:

This program provides grants to municipalities to implement DEQ approved watershed management plans developed under a National Pollutant Discharge Elimination System (NPDES) and is a general wastewater discharge permit for storm water discharges from separate storm water drainage systems (i.e., the Watershed-Based General MS4 Storm Water Permit). This program is administered by the ESSD and is authorized under Part 196, Section 19607(e) of Act 451 and administrative rules for the CWF. Eligible activities include water quality protection or improvement activities identified in the approved watershed management plan.

Site Selection:

Projects are selected for funding based on the following criteria: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term quality protection and improvements; and the consistency of the project with remedial action plans and other DEQ priorities. The total amount of grant dollars awarded each fiscal year, and the location of specific projects, will depend on the proposals received. A Grant Application Package (GAP) is made available contingent on the availability of grant funds.

Program Funding:

The DEQ was appropriated \$4.5 million from the Clean Michigan Initiative Bond Fund in FY 2000/FY 2001 for this category of the CWF. The GAP was made available in August 2000 and applications were due November 30, 2000. The DEQ received no applications for this category in the first round. The DEQ issued a second GAP in November 2001 and applications were due January 31, 2002. Ten proposals were submitted for this category totaling \$2.6 million. On December 5, 2003, five projects were awarded, totaling \$954,345. In August 2005, the DEQ awarded four projects totaling \$1.4 million. Remaining available funds are included in a December 2005 RFP and will be awarded in FY 2006.

Voluntary Storm Water Permits Grants

	Net Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/05	Available Balance
Clean Michigan Initiative Bond Fund	\$4,499,978	\$2,373,966	\$106,130	\$471,195	\$2,232,142
Total	\$4,499,978	\$2,373,966	\$106,130	\$471,195	\$2,232,142

Explanation of "Activity Status" for the Table in Appendix O:

In Progress: Grant activities are in progress.

Rejected: Award declined.

Contact Person:

Amy Peterson, Environmental Stewardship Grants and Loans Unit
Administration Section, Environmental Science and Services Division
Department of Environmental Quality
517-373-2037, e-mail: petersa1@michigan.gov

5. FAILING ON-SITE SEPTIC SYSTEMS

Purpose:

This program provides funding to local units of government and non-profit entities to identify and correct Failing On-Site Septic Systems (FOSS). It is administered by the ESSD and is authorized under Part 196, Section 19607(e) of Act 451 and administrative rules for the CWF. There are two types of eligible activities in this program. The first is identifying failing on-site septic systems, which includes conducting site-by-site surveys and monitoring. The second activity is correcting failed on-site septic systems that are causing water quality problems. Correction activities include the installation of cluster systems, which are a centrally located septage treatment system that serves a small group of homes or businesses, to serve a cluster of homes with documented failed septic systems, or connecting residences to a nearby wastewater treatment plant if the capacity is available to treat the waste.

Project Selection:

Projects are selected for funding based on the following criteria: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term quality protection and improvements; and the consistency of the project with remedial action plans and other DEQ priorities. The total amount of grant dollars awarded each fiscal year, and the location of specific projects will depend on the proposals received. A Grant Application Package (GAP) is made available contingent on the availability of grant funds.

Program Funding:

The DEQ was appropriated \$7 million for this category from the Clean Michigan Initiative Bond Fund. The first GAP was made available in August 2000 and applications were due November 30, 2000. Grants were awarded in July 2001 to 15 projects totaling \$6.9 million. The appropriation was reduced by a lapsed amount of \$147,791. The DEQ does not anticipate any additional appropriations for future rounds of funding in this category.

Failing On-Site Septic Systems

	Net Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/05	Available Balance
Clean Michigan Initiative Bond Fund	\$6,852,209	\$6,853,289	\$1,080	\$4,887,847	\$0
Total	\$6,852,209	\$6,853,289	\$1,080	\$4,887,847	\$0

Explanation of "Activity Status" Information for the Table in Appendix P:

Complete: Grant is completed.

In Progress: Grant activities are in progress.

Contact Person:

Amy Peterson, Environmental Stewardship Grants and Loans Unit
Administration Section, Environmental Science and Services Division
Department of Environmental Quality
517-373-2037, e-mail: petersa1@michigan.gov

6. PROTECTING HIGH QUALITY WATERS

Purpose:

This program provides funding to local units of government and non-profit entities to implement DEQ approved watershed management plans that emphasize the protection of high quality waters. It is administered by the ESSD and is authorized under Part 196, Section 19607(e) of Act 451 and administrative rules for the CWF. Eligible activities include implementing vegetative and structural best management practices, implementing information and education strategies, and establishing permanent easements to provide long-term protection of the water resource.

Project Selection:

Projects are selected for funding based on the following criteria: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term quality protection and improvements; and the consistency of the project with remedial action plans and other DEQ priorities. The total amount of grant dollars awarded each fiscal year, and the location of specific projects, will depend on the proposals received. A Grant Application Package (GAP) is made available contingent on the availability of grant funds.

Program Funding:

The DEQ was appropriated \$6 million for this category from the Clean Michigan Initiative Bond Fund. The first GAP was made available in August 2000, and applications were due November 30, 2000. Grants were awarded in July 2001 to eight projects totaling \$1.4 million. A second GAP was made available in November 2001 with applications due January 2002. Grants were awarded in December 2003 to eight projects totaling \$3.88 million. A third round of grants was awarded in August 2005 to three projects totaling \$794,823. The DEQ does not anticipate any additional appropriations for future rounds of funding in this category.

Protecting High Quality Waters

	Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/05	Available Balance
Clean Michigan Initiative Bond Fund	\$6,000,000	\$6,083,002	\$83,003	\$1,546,739	\$1
Totals	\$6,000,000	\$6,083,002	\$83,003	\$1,546,739	\$1

Explanation of “Activity Status” Information for the Table in Appendix Q:

- Cancelled:** Project was cancelled.
- In Progress:** Grant activities are in progress.
- Pending:** Pending contract negotiations.

Contact Person:

Amy Peterson, Environmental Stewardship Grants and Loans Unit
Administration Section, Environmental Science and Services Division
Department of Environmental Quality
517-373-2037, e-mail: petersa1@michigan.gov

7. ILLICIT STORM SEWER CONNECTION GRANTS PROGRAM

Purpose:

Illicit connections are drains, sinks, and other pipes from buildings that have been inappropriately connected to storm sewer systems, rather than being connected to sanitary sewer pipes. Illicit connections result in the direct discharge of waste to lakes and streams without treatment. Under this program, local units of government and non-profit entities will implement programs that identify and eliminate illicit connections. This program is administered by the ESSD and is authorized under Part 196, Section 19607(e) of Act 451 and administrative rules.

Project Selection:

Projects are selected based on the following criteria: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term quality protection and improvements; and the consistency of the project with remedial action plans and other DEQ priorities. The total amount of grant dollars awarded each fiscal year, and the location of specific projects, will depend on the proposals received. A Grant Application Package (GAP) is made available contingent on the availability of grant funds.

Program Funding:

The DEQ was appropriated \$8 million for this category from the Clean Michigan Initiative Bond Fund. The first GAP was made available in August 2000 and applications were due November 30, 2000. Grants were awarded in July 2001 to 13 projects totaling \$2.7 million. The second GAP was made available in November 2001 with applications due January 2002. Grants were awarded in December 2003 to 17 projects totaling \$3.96 million. A third round of grants was awarded in August 2005 to ten projects totaling \$1.4 million. The DEQ does not anticipate any additional appropriations for future rounds of funding in this category.

Illicit Storm Sewer Connection Grants Program

	Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/05	Available Balance
Clean Michigan Initiative Bond Fund	\$7,884,987	\$8,110,400	\$225,413	\$3,154,289	\$0
Total	\$7,884,987	\$8,110,400	\$225,413	\$3,154,289	\$0

Explanation of "Activity Status" Information for the Table in Appendix R:

In Progress: Grant activities are in progress.

Pending: Pending contract negotiations.

Rejected: Award declined.

Contact Person:

Amy Peterson, Environmental Stewardship Grants and Loans Unit
Administration Section, Environmental Science and Services Division
Department of Environmental Quality
517-373-2037, e-mail: petersa1@michigan.gov

8. REMEDIAL ACTION PLAN (RAPs) and LAKEWIDE MANAGEMENT PLANS (LaMPs) IMPLEMENTATION GRANTS

Purpose:

The RAPs are plans developed under the Great Lakes Water Quality Agreement to address sources of contamination in a specified area of concern. The LaMPs are developed under the Great Lakes Water Quality Agreement to address sources of contamination in the Great Lakes. This grant program offers local units of government and non-profit entities funding to help meet the goals of the RAPs and LaMPs. This program is administered by the ESSD and is authorized under Part 196, Section 19607(e) of Act 451 and administrative rules for the CWF.

Project Selection:

Projects are selected for funding based on the following criteria: the anticipated water quality benefits of the project; resource commitments and support from affected stakeholders and partners; the expectation for long-term quality protection and improvements; and the consistency of the project with remedial action plans and other DEQ priorities. The total amount of grant dollars awarded each fiscal year, and the location of specific projects, will depend on the proposals received. A Grant Application Package (GAP) is made available contingent on the availability of grant funds.

Program Funding:

The DEQ was appropriated \$8 million for this category from the Clean Michigan Initiative Bond Fund. The first GAP was made available in August 2000. Grants were awarded in July 2001 to six projects totaling \$1.3 million. The second GAP was available in November 2001. The DEQ awarded eight grants in December 2003 totaling \$6.24 million. A third round of funding was awarded in August 2005 to three projects totaling \$694,377. The DEQ does not anticipate any additional appropriations for future rounds of funding in this category.

Remedial Action Plan (RAPs) and Lakewide Management Plans (LaMPs) Implementation Grants

	Appropriations	Grant Funds Awarded	Grant Funds Returned	Cumulative Expenditures 9/30/05	Available Balance
Clean Michigan Initiative Bond Fund	\$8,000,000	\$8,287,811	\$287,812	\$2,743,123	\$1
Total	\$8,000,000	\$8,287,811	\$287,812	\$2,743,123	\$1

Explanation of "Activity Status" Information for the Table in Appendix S:

- Cancelled:** The grant activities were no longer needed.
- Complete:** All activities are complete.
- In Progress:** Grant activities are in progress.
- Rejected:** Award declined.

Contact Person:

Amy Peterson, Environmental Stewardship Grants and Loans Unit
Administration Section, Environmental Science and Services Division
Department of Environmental Quality
517-373-2037, e-mail: petersa1@michigan.gov

9. CONSERVATION RESERVE ENHANCEMENT PROGRAM

Purpose:

The Conservation Reserve Enhancement Program (CREP) is a voluntary program which offers farmers financial incentives to address agricultural resource problems. The purpose of the program is to improve water quality by reducing nonpoint source pollution and restoring and enhancing wildlife habitat on Michigan farmlands. Methods to reduce the input of sediment, phosphorus, and nitrogen into the state's waters from current agricultural practices include planting filter strips, riparian buffers, field windbreaks, grassed waterways, establishing permanent conservation easements, and wetland restoration and creation. The program targets 80,000 acres to be improved over the 15-year life of each contract. The program is initially limited to the Saginaw Bay, River Raisin, and Lake Macatawa watersheds. This program is administered by the Water Bureau and is authorized under Part 196, Section 19607(e) of Act 451 and administrative rules for the CWF.

Project Selection:

Sites within the three eligible watersheds will be selected based on voluntary landowner participation through the local conservation district offices.

Program Funding:

The CREP is funded at \$150 million through the U.S. Department of Agriculture. The Michigan Department of Agriculture (MDA) administers the state portion of the program. The Clean Michigan Initiative Bond Fund included an allocation of \$5 million from the CWF as a portion of the necessary CREP matching funds. The total non-federal match required is \$25.5 million. The DEQ has received \$5 million in CWF appropriations that were provided to the MDA, on a reimbursement basis, to use as part of the required match.

Conservation Reserve Enhancement Program

	Appropriations	Cumulative Expenditures 9/30/05	Reserved for Future Projects
Clean Michigan Initiative Bond Fund	\$5,000,000	\$4,519,060	\$480,940
Total	\$5,000,000	\$4,519,060	\$480,940

Contact Person:

Thad Cleary, Nonpoint Source Unit
Surface Water Assessment Section, Water Bureau
Department of Environmental Quality
517-335-4172, e-mail: clearytj@michigan.gov

10. DRINKING WATER PROGRAM

Purpose:

In August 2003 Act 148 was passed which required the state to develop a state groundwater mapping system. The Act also required the establishment of a Groundwater Conservation Advisory Council (GCAC). To complete the mapping project, the DEQ developed a Joint Funding Agreement (JFA) with the United States Geological Survey. The mapping project was completed on schedule in August 2005. It is available on the DEQ and Michigan State University web sites and has been presented to the public at several meetings. The GCAC continues to meet on a regular basis and will complete their legislative assignment in February 2006 with a final report to the Legislature.

Project Selection:

Act 148 specified that the mapping project would be a statewide project.

Program Funding:

The Act authorized the use of \$1,000,000 of CMI funds to complete the groundwater mapping project. The funds were appropriated and we entered into the JFA in Fiscal Year 2004.

Drinking Water Program

	Appropriations	Cumulative Expenditures 9/30/05	Reserved for Specific Project
Clean Michigan Initiative Bond Fund	\$973,000	\$916,397	\$56,603
Total	\$973,000	\$916,397	\$56,603

Contact Person:

Elgar Brown, Chief, Drinking Water and Environmental Health Section
Water Bureau
Department of Environmental Quality
517-241-1359, e-mail: brownelg@michigan.gov

SECTION SIX: POLLUTION PREVENTION PROGRAMS

A. RETIRED ENGINEER TECHNICAL ASSISTANCE (RETAP) FUND

Purpose:

The Retired Engineer Technical Assistance Program (RETAP) is administered by the ESSD and is authorized under Part 145, Waste Reduction Assistance, of Act 451. The legislation authorizes the DEQ to provide Michigan institutions and businesses on-site pollution prevention technical assistance. The RETAP began as a pilot project in 1994 and became a permanent program in 1998. Under RETAP, small companies, municipalities, and institutions receive a free confidential assessment of their pollution prevention opportunities to improve process efficiency, eliminate waste generation, and lower waste management costs.

Program Funding:

The Clean Michigan Initiative Bond Fund included an allocation of \$10 million to capitalize an endowment fund to operate the RETAP. The endowment was capitalized in the FY 1999 supplemental appropriation. In FY 2005, the program received a \$1.5 million appropriation to operate the RETAP technical services program and fund an internship and technology demonstration programs.

Retired Engineer Technical Assistance Program Fund

	Appropriations	Cumulative Expenditures 9/30/05	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$10,000,000	\$10,000,000	\$0
Total	\$10,000,000	\$10,000,000	\$0

Explanation of Status Information:

During FY 2005, the RETAP received 125 requests for pollution prevention (P2) assistance and conducted 118 on-site assessments. Fifteen of the onsite assessments were conducted at State of Michigan office buildings. The program measurement component has identified that, on average, assessed facilities implement or plan to implement 70 percent of RETAP recommendations within 12 to 24 months after the assessment. The cost savings per assessment vary from \$600 to over \$700,000 dollars annually. The program continues to work closely with the Small Business Pollution Prevention Assistance Revolving Loan Fund and the DLEG to encourage businesses to take advantage of these assistance programs.

The RETAP awarded eleven internships through the Pollution Prevention (P2) Intern Program. The interns were placed at manufacturing and agricultural facilities throughout the state to help implement P2 projects identified internally or in a P2 assessment conducted by the RETAP. The RETAP internship is a technology transfer program that partners with industry and Michigan public institutions of higher education. There are currently, six public universities participating in the program.

The RETAP also awarded one P2 technology demonstration grant to Michigan institutions of higher learning to work with small and medium sized businesses on P2 and energy efficiency projects. Data on these projects as well as previous projects will be posted on the DEQ Internet site.

Contact Person:

Robert Jackson, Chief, Pollution Prevention Program Unit, Pollution Prevention and Technical Assistance Section, Environmental Science and Services Division
Michigan Department of Environmental Quality
517-373-2731, e-mail: jacksorc@michigan.gov

B. SMALL BUSINESS POLLUTION PREVENTION ASSISTANCE REVOLVING LOAN FUND

Purpose:

The Small Business Pollution Prevention Assistance Revolving Loan Fund (SBPP) is administered by the Environmental Science and Services Division (ESSD) and is authorized under Part 145 of Act 451. The legislation authorizes the DEQ to offer P2 loans of up to \$150,000 at an interest rate of 5 percent or less, to independently owned small businesses that employ 500 or fewer individuals. Qualifying loans must be used to implement projects that meet the criteria for pollution prevention, which includes but is not limited to source reduction, reuse, or recycling. Companies may independently identify a P2 project proposal or submit a proposal based on P2 recommendations from their RETAP audit.

Program Funding:

The Clean Michigan Initiative Bond Fund provides for a one-time expenditure of \$5 million to capitalize the SBPP. The FY 1999 supplemental appropriation capitalized the \$5 million fund and allocated this appropriation to make loans available under the program. The fund has "carry forward" status, allowing loans to be made in successive fiscal years. The program, as designed, doubles the funding availability through a requirement that lending institutions participate 50/50 in the P2 program loans. This raises the maximum loan amount under the program to \$300,000, and doubles the loan pool to \$10 million. As loans are repaid, the DEQ portion of the repayment returns to the loan fund to be used for future loans.

Small Business Pollution Prevention Assistance Revolving Loan Fund

	Appropriations	Cumulative Expenditures 9/30/05	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$5,000,000	\$5,000,000	\$0
Total	\$5,000,000	\$5,000,000	\$0

Explanation of Status Information:

By the end of FY 2005, 23 loans had been funded since the inception of the program totaling \$1,760,761 (including \$880,380.50 from CMI funds). In 2005 two loans totaling \$300,871 were awarded, recent legislative changes to the program were heavily marketed, and new legislation pertaining to funding for methane digestion was introduced. Low interest rates and economic decline in Michigan have resulted in fewer loan requests over the past two years; however, there is a growing interest among small businesses for this assistance. Public awareness strategies consisting of providing articles to trade periodicals and local economic development corporation newsletters, direct mailing, literature distribution through the DLEG, workshops, conferences, and maintaining a program specific website are continuing.

Contact Person:

Ms. Karen Edlin, Program Specialist, Pollution Prevention and Compliance Assistance Section
Environmental Science and Services Division
Department of Environmental Quality
517-373-0604, e-mail: edlink@michigan.gov

C. MICHIGAN HOUSEHOLD HAZARDOUS WASTE COLLECTION INITIATIVE

Purpose:

The Michigan Household Hazardous Waste Collection Initiative is a grant program funded by an appropriation under the CMI and pursuant to the DEQ's authority under Part 145, Waste Reduction Assistance, of Act 451. Grants were available to non-profit organizations (including local governments) that have the ability to set up and maintain community household hazardous waste (HHW) collections for a minimum of seven years. Eligible communities had minimal access to HHW collection programs. HHW is a non-regulated toxic material that can enter the environment through improper storage and disposal. By providing these collection alternatives, public health and community environmental quality are protected.

Site Selection:

Stakeholders from around the state were brought together in FY 2000 to develop a grant proposal that most effectively targeted underserved populations in Michigan. Additionally, eight workshops were provided to groups of potential grantees around the state. The first cycle of applications produced 12 proposals. Seven Household Hazardous Waste Collection grants were awarded, with one subsequently being declined. In the second cycle of applications, 10 proposals were submitted resulting in 5 additional grants being awarded.

Program Funding:

The CMI Bond Fund provides for an appropriation of \$1 million to provide Household Hazardous Waste Collection grants to successful applicants. An amount of \$982,025 was committed toward the project. Through September 30, 2005, grant funded projects have served more than 10,000 households and collected over 650,000 pounds of household hazardous materials.

Michigan Household Hazardous Waste Collection Initiative

	Appropriations	Cumulative Expenditures 9/30/05	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$914,405	\$905,717	\$8,688
Total	\$914,405	\$905,717	\$8,688

Explanation of "Activity Status" Information for the Table in Appendix T:

Closed: All grants have completed their funding cycles and have been closed.

In Progress: There are no grant activities ongoing.

Contact Person:

Robert Jackson, Chief, Pollution Prevention Programs Unit, Pollution Prevention and Compliance Assistance Section, Environmental Science and Services Division
Michigan Department of Environmental Quality
517-373-2731, e-mail: jacksorc@michigan.gov

D. MICHIGAN REGIONAL POLLUTION PREVENTION GRANT PROGRAM

Purpose:

The Michigan Regional Pollution Prevention Grant Program (MRPPGP) is funded by an appropriation under the Clean Michigan Initiative Bond Fund and pursuant to the DEQ's authority under Part 145 of Act 451. Grants are available for regional pollution prevention (P2) projects that result in measurable reductions in the generation of waste. The goal of the Regional P2 Grant Program is to apply innovative P2 approaches to reduce the generation of waste and critical pollutants identified in international and national agreements or in state or local environmental strategies. The results of projects are to be transferable and act as models for sharing across the state.

Program Funding:

The Clean Michigan Initiative Bond Fund provides for a one-time appropriation of \$1 million to fund regional P2 grants to successful applicants beginning in FY 2000. Two cycles of applications have been conducted. The first cycle of applications produced 22 proposals. Regional P2 Grants were awarded to 7 of the applicants, however, one applicant withdrew. The second cycle of applications produced 12 proposals, resulting in 4 additional grants awarded. There will be no further requests for proposals released under this program.

Michigan Regional Pollution Prevention Grant Program

	Appropriations	Cumulative Expenditures 9/30/05	Reserved for Ongoing Projects
Clean Michigan Initiative Bond Fund	\$725,466	\$197 ¹ \$625,938	\$99,331
Total	\$725,466	\$626,135	\$99,331

Explanation of "Activity Status" Information for the Table in Appendix U:

In Progress: Grant activities are in progress.

Contact Person:

Richard Alexander, Chief, Field Services Unit, Pollution Prevention and Technical Assistance
Section, Environmental Science and Services Division
Michigan Department of Environmental Quality
231-775-3960 ext. 6322, e-mail: alexandr@michigan.gov

¹ Indirect expenditure not reflected in Part Seven – Appendices, MRPPGP Basic Site Information Table.

E. ENVIRONMENTAL EDUCATION CURRICULUM PROJECT

Purpose:

The Environmental Education Curriculum Project (EECP) is administered by the Executive Division. The CMI legislation authorized the MDEQ to develop sound science-based supplementary environmental education curriculum materials for use by Michigan's formal and non-formal educators, and to provide for the distribution of the curriculum materials and fund educator training for educators utilizing the curriculum.

Program Funding:

The Clean Michigan Initiative Bond Fund included an allocation of \$1 million to support educator training, education materials development, and distribution of environmental education curriculum materials.

Environmental Education Curriculum Project

	Appropriations	Grant Funds Awarded	Cumulative Expenditures 9/30/05	Available Balance
Clean Michigan Initiative Bond Fund	\$1,000,000	\$1,000,000	\$607,336	\$0
Total	\$1,000,000	\$1,000,000	\$607,336	\$0

Explanation of "Activity Status" Information for the Table in Appendix V:

Multi-year grants were executed effective October 1, 2003, to begin the work on this project. From October 2003 through September 2004, five draft curriculum units were prepared. During FY 2005 the curricula were field tested in classrooms, analyzed, reviewed, revised, and prepared for publication. Train-the-trainer workshops for teacher-trainers were conducted in August 2005. Final revisions and edits will take place in the fall of 2005. The teacher training workshops will begin in January 2006, and will continue throughout the 2006 calendar year.

Completed: The work has been completed and the project has been closed.

Ongoing: Grant activities are in progress.

Contact Person:

Thomas M. Occhipinti, Environmental Education Coordinator, Executive Division
Department of Environmental Quality
(517) 373-2379, occhipit@michigan.gov

PART FIVE – ABBREVIATIONS

Initials	Definition
AWM	Abandoned Well Management Grant Program
BEA	Baseline Environmental Assessment
BRG	Brownfield Redevelopment Grant Program
BRL	Brownfield Redevelopment Loan Program
CLRS	Contaminated Lake and River Sediments Program
CMI	Clean Michigan Initiative Bond Fund
CREP	Conservation Reserve Enhancement Program
CRF	Cleanup and Redevelopment Fund
CRP	Environmental Cleanup and Redevelopment Program
DWP	Drinking Water Program
E&C	Emergency and Contingency Program
EECP	Environmental Education Curriculum Project
EPBF	Environmental Protection Bond Fund
EPF	Environmental Protection Fund
ESSD	Environmental Science and Services Division
EXEC	Executive Division for the DEQ
FOSS	Failing On-Site Septic Systems
GF	General Fund/General Purpose
OGS	Office of Geological Survey
HHW	Michigan Household Hazardous Waste Collection Initiative
ISSCG	Illicit Storm Sewer Connection Grants Program
MLGP	Municipal Landfill Cost-Share Grant Program
MRPPGP	Michigan Regional Pollution Prevention Grant Program
NSPCG	Nonpoint Source Pollution Control Grants
PHQW	Protecting High Quality Waters
RAPLMPIG	Remedial Action Plan and Lakewide Management Plans Implementation Grants
RETAP	Retired Engineer Technical Assistance Fund
RRD	Remediation and Redevelopment Division
RRLF	Revitalization Revolving Loan Fund
RRLP	Revitalization Revolving Loan Program
SA	Site Assessment Grant Program
SBPP	Small Business Pollution Prevention Assistance Revolving Loan Fund
SFC	Superfund Cleanup
SR	Site Reclamation Grant Program
SRSAG	Site Reclamation and Site Assessment Grant Program
SSCUP	State Sites Cleanup Program
SWAP	Solid Waste Alternatives Program
VSPG	Voluntary Storm Water Permits Grants
WB	Water Bureau
WHMD	Waste and Hazardous Materials Division
WQM	Water Quality Monitoring
WRG	Waterfront Redevelopment Grants Program

PART SIX – GLOSSARY

The Appendices provide information on projects funded by each program. The information provided is required in the reporting requirements identified in the introduction. The following describes the columns contained in the reports in Part Seven – Appendices.

BASIC SITE INFORMATION

SITE NAME/PROJECT NAME: Common name for the site.

COUNTY: County in which the site is located.

SITE ID#/Tracking Code: Site identification number.

OVERALL STATUS: This is described in the program summaries.

GRANT TYPE: Identifies whether the grant was for assessment (SA) or for cleanup activities (SR).

ESTIMATED CLOSURE DATE/ESTIMATED DATE OF COMPLETION: The date the site is estimated to be closed. This may include one or more activities.

PROJECT PERIOD: The time frame in which the activities are to be conducted.

STAGE OF CONTRACT: This describes the stage in which the contract is being implemented.

REDEVELOPMENT: Since AY97, the DEQ has been identifying sites that have redevelopment potential. An “X” in the column indicates that the site is anticipated to be redeveloped.

ACUTE: An “X” in the column indicates that there exists an imminent and substantial endangerment to the public health, safety, welfare, or the environment, because of a release or threatened release.

GRANT/CONTRACT RECIPIENT: The entity receiving the grant to conduct the work.

FUNDING INFORMATION

AY: Appropriation year in which the site was approved to receive funds in order to conduct the project/program.

PROPOSED AMOUNT/AWARD AMOUNT/GRANT AWARD: The estimated cost of the activity when it was initially proposed for funding. For the \$0 appropriation, funds were expected to be transferred from savings at other sites to conduct the response action, if a liable party was not identified.

MATCH AMOUNT: These are funds provided to the project from an agency outside of the State of Michigan. Some of the programs described in this report depend on receiving matching funds in order to implement the project.

CUMULATIVE LOANS DISPURSED/CUMULATIVE EXPENDITURES 9/30/05: The amount of funds expended at the site through FY 2005.

FUNDING SOURCE: Source of funds authorized for expenditure, as follows:

EPBF: Environmental Protection Bond Fund

CRF: Cleanup and Redevelopment Fund

CMI: Clean Michigan Initiative Bond Fund

GF: General Fund/General Purpose

Non-SSCUP: Other state or federal funds

RESPONSE ACTIONS

ACTIVITY TYPE: Type of response action approved for cleanup funds, as follows:

AW: Alternate Water -- Alternate water actions include the replacement of individual or municipal contaminated water supplies.

CA: Closure Activities -- Preclosure monitoring or development of a closure report.

CP: Closure Pending -- Closure documentation has been submitted to the regulatory agency.

DEM: Demolition Buildings being removed in order to promote redevelopment.

FREE PRODUCT: Floating petroleum on the groundwater.

IR: Interim Response -- Initial cleanup actions such as removal of drums and contaminated soil.

N/A: Not Applicable -- This site did not meet the criteria to receive state funds for cleanup actions.

NE: Not Eligible -- This site did not meet the criteria to receive state funds for cleanup actions.

OM: Operation and Maintenance -- Actions to operate or maintain remediation systems, including ongoing monitoring.

RA: Remedial Action -- Final cleanup actions such as construction of groundwater or soil treatment systems.

RD: Remedial Design -- Design of remediation or treatment systems.

RI: Remedial Investigation -- Delineation of the types and/or extent of contamination at a site to determine needed cleanup actions.

RI/FS: Remedial Investigation/Feasibility Study -- Assessment and delineation extent of contamination at a site to determine needed cleanup actions.

RS: Response Actions -- Cleanup activities needed to secure, remove and/or treat contaminants to address an acute public health or environmental problem and/or to promote redevelopment of a contaminated site. Response activities include site fencing; source removal; the design, construction and operation of groundwater and/or soil treatment systems; and demolition.

SA: Site Assessment -- Assessing the site to determine if further response actions are needed.

SI: Site Investigation -- Assessment and delineation of the extent of contamination at a site to determine needed cleanup actions.

SF: Superfund -- Cleanup activities undertaken by the Superfund Section that has both state and federal funds.

TR: Tank Removal -- Actions pertaining to the removal of a storage tank.

ACTIVITY STATUS: Status of the specified activity listed.

DEVELOPMENT TYPE: Describes what the property will be used for once actions are complete.

COMMENTS: Describe the problem that will be resolved and other pertinent information.

ABBREVIATIONS USED IN APPENDICES

Abbreviation	Definition	Abbreviation	Definition
AOC:	Area of Concern (for Water Bureau projects) Administrative Order by Consent (for RRD projects)	IAR:	Initial Assessment Report
APC:	approved partial closure	LUST:	leaking underground storage tank
AST:	aboveground storage tank	MI:	Michigan
BMPs:	best management practices	MSU:	Michigan State University
CAP:	corrective action plan	MW:	monitoring well
Contam:	contamination	OM:	operation and maintenance
cy:	cubic yards	PBB:	polybrominated biphenyls
DDT:	dichlorodiphenyltrichloroethane	PCB:	polychlorinated biphenyls
EA:	environmental assessment	PCE:	tetrachloroethylene
EPA:	U.S. Environmental Protection Agency	PLP:	potentially liable party
FAR:	Final Assessment Report	RAP:	remedial action plan
FBI:	Federal Bureau of Investigations	RI:	remedial investigation
Free Product:	a regulated substance in a liquid phase that is <u>not</u> dissolved in groundwater.	ROW:	road right of way
FS:	feasibility study	RR:	railroad
GIS:	geographic information systems	Sed:	sediments
GSI:	groundwater surface water interface	SVE:	soil vapor extraction system
GW:	groundwater	SVOC:	semi-volatile organic compound
HBB:	hexabromobenzene	TCE:	trichloroethylene
Hg:	mercury	UST:	underground storage tank
I/E:	information education activities	VOC:	volatile organic compound

RESPONSIBLE DEPARTMENT/AGENCY: The liable party for state site cleanup activities by site.

ABBREVIATIONS

Departments:

DCH:	Department of Community Health
DMB:	Department of Management and Budget
DMVA:	Department of Military and Veteran Affairs
DNR:	Department of Natural Resources
DOC:	Department of Corrections
DOE:	Department of Education
DOT:	Department of Transportation
DSP:	Department of State Police
FIA:	Family Independence Agency

PART SEVEN – APPENDICES FOR PROGRAM SITE LISTINGS

The following tables detail individual site listings by program.

State Sites Cleanup Program

A. State Sites Cleanup Program.....	A1 – A13
-------------------------------------	----------

Environmental Cleanup and Redevelopment Program

B. Environmental Cleanup and Redevelopment Program.....	B1 – B95
C. Environmental Cleanup and Redevelopment Emergency and Contingency Program ...	C1 – C12

Revitalization Revolving Loan Program, Municipal Landfill Cost-Share Grant Program, Site Reclamation Grant Program and Site Assessment Grant Program, Brownfield Redevelopment Grant Program, and Brownfield Redevelopment Loan Program

D. Revitalization Revolving Loan Program	D1 – D2
E. Municipal Landfill Cost-Share Grant Program.....	E1 – E2
F. Site Reclamation and Site Assessment Grant Program	F1 – F6
G. Brownfield Redevelopment Grant Program.....	G1 – G2
H. Brownfield Redevelopment Loan Program.....	H1 – H1

Solid Waste Alternatives Program

I. Solid Waste Alternatives Program.....	I1 – I7
--	---------

Waterfront Improvements

J. Waterfront Redevelopment Grants Program	J1 – J4
--	---------

Remediation of Contaminated Lake and River Sediments Program

K. Contaminated Lake and River Sediments Program	K1 – K1
--	---------

Nonpoint Source Pollution Control Grants

L. Nonpoint Source Pollution Control Grants.....	L1 – L5
--	---------

Clean Water Fund Programs

M. Abandoned Well Management Grant Program	M1 – M2
N. Water Quality Monitoring	N1 – N9
O. Voluntary Storm Water Permits Grants	O1 – O1
P. Failing On-Site Septic Systems	P1 – P2
Q. Protecting High Quality Waters.....	Q1 – Q2
R. Illicit Storm Sewer Connection Grants Program	R1 – R3
S. Remedial Action Plan (RAPs) and Lakewide Management Plans (LaMPs) Implementation Grants	S1 – S2

Pollution Prevention Programs

T. Michigan Household Hazardous Waste Collection Initiative (HHW)	T1 – T1
U. Michigan Regional Pollution Prevention Grant Program.....	U1 – U3
V. Environmental Education Curriculum Project.....	V1 – V1

Michigan Department of Environmental Quality
Appendix A: Report on the State Owned Sites Cleanup Program
Fiscal Year 2005

DIVISION/OFFICE: Remediation and Redevelopment Division

PROGRAM: State Owned Sites Cleanup Program

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	Dept. or Agency	COUNTY	Site ID#	Overall Status	Estimated Date of Completion	Redevelopment	Acute	Proposed Amount	Cumulative Expenditures 9/30/05	Current Activity	Comments
Lincoln Field Office	DNR	Alcona	9	Completed	2005		X	\$999,557	\$630,732	Completed	Unrestricted Tier I Residential Closure.
Wayland State Police Post	DMB	Allegan	108	Completed	2002			\$43,821	\$43,821	Completed	Unrestricted Tier I Residential Closure.
Alpena State Police Post	DMB	Alpena	107	Completed	1999			\$11,906	\$11,906	Completed	Unrestricted Tier I Residential Closure.
Baraga County Corrections Camp	DOC	Baraga	134	On Hold	Unknown			\$70,000	\$57,056	None	Cleanup will resume when funding becomes available.
Baraga District Office	DNR	Baraga	7	Completed	2001			\$243,109	\$243,109	Completed	Unrestricted Tier I Residential Closure.
Herman Radio Tower	DNR	Baraga	23	Completed	1997	X		\$384	\$384	Completed	Unrestricted Tier I Residential Closure.
L'Anse Maintenance Garage	DOT	Baraga	67	Completed	1998			\$0	\$0	Completed	Unrestricted Tier I Residential Closure. Completed with other state funding.
Bay City State Police Post	DMB	Bay	109	Completed	2004			\$42,000	\$37,502	Completed	Unrestricted Tier II Residential Closure.
Tobico Marsh - Hartley and Hartley	DNR	Bay	2	Not Eligible	Not Eligible	X	X	\$0	\$0	NE	Site has separate state appropriation.
New Buffalo State Police Post	DMB	Berrien	110	Completed	2000	X		\$165,837	\$165,837	Completed	Unrestricted Tier I Residential Closure.
Camp Branch	DOC	Branch	183	Completed	2002			\$39,150	\$32,905	Completed	Unrestricted Tier I Residential Closure.
Coldwater Center for Developmentally Disabled & Psychiatric Hospital	DCH	Branch	31	Not Eligible	Not Eligible	X		\$0		NE	Site has separate state appropriation.
Battle Creek Maintenance Garage	DOT	Calhoun	53	Completed	2002	X	X	\$371,634	\$371,634	Completed	Restricted Tier II Commercial Closure.
Marshall Maintenance Garage	DOT	Calhoun	136	In Progress	2007	X		\$400,040	\$315,631	CA	Treatment system currently operating.

Michigan Department of Environmental Quality
Appendix A: Report on the State Owned Sites Cleanup Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	Dept. or Agency	COUNTY	Site ID#	Overall Status	Estimated Date of Completion	Redevelopment	Acute	Proposed Amount	Cumulative Expenditures 9/30/05	Current Activity	Comments
Dowagiac Armory	DMVA	Cass	35	In Progress	2007			\$0	\$0	CA	Treatment system currently operating. Funded by National Guard Bureau.
Dowagiac Maintenance Garage	DOT	Cass	56	In Progress	2008	X	X	\$900,000	\$809,641	OM	Free product recovery is continuing.
Jones Maintenance Garage	DOT	Cass	65	In Progress	2008			\$260,000	\$252,122	OM	System operation currently funded by the DOT due to shortfall of funds in SSCUP.
Young State Park	DNR	Charlevoix	12	Completed	1996			\$0	\$0	Completed	Tier II closure w/deed restriction. Completed using other state funding.
Lime Island	DNR	Chippewa	18	In Progress	2007	X		\$393,330	\$105,296	CA	Additional waste removal required.
Sault Ste. Marie Armory	DMVA	Chippewa	154	Completed	1998			\$0	\$0	Completed	Remedial investigation funded by National Guard Bureau.
Sault Ste. Marie State Police Post	DMB	Chippewa	111	In Progress	2006			\$260,000	\$112,457	CA	Monitoring of natural attenuation.
Clare Bulk Fuel Facility	DOT	Clare	81	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.
Clare Depot Site	DOT	Clare	83	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.
Clare Field Office	DNR	Clare	19	Completed	1998			\$16,481	\$16,481	Completed	Unrestricted Tier I Residential Closure.
Grand Ledge Aviation Support Facility	DMVA	Clinton	144	Completed	1999			\$0	\$0	Completed	Unrestricted Tier I Residential Closure. Funded by National Guard Bureau.
Michigan State Police Aviation Facility	DSP	Clinton	158	Completed	2001			\$9,198	\$9,198	Completed	Unrestricted Tier I Residential Closure.
Parcel 718 Bio Piles	DOT	Clinton	94	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.
Rose Lake Shooting Range	DNR	Clinton	21	On Hold	Unknown			\$32,927	\$24,437	None	Work will resume when funding becomes available.
Camp Grayling - Hanson Hills	DMVA	Crawford	33	Completed	2001			\$67,325	\$67,325	Completed	Unrestricted Tier I Residential Closure.
Camp Grayling Building #8	DMVA	Crawford	45	In Progress	2007			\$0	\$0	OM	Project being funded by the National Guard Bureau.

Michigan Department of Environmental Quality
Appendix A: Report on the State Owned Sites Cleanup Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	Dept. or Agency	COUNTY	Site ID#	Overall Status	Estimated Date of Completion	Redevelopment	Acute	Proposed Amount	Cumulative Expenditures 9/30/05	Current Activity	Comments
Camp Grayling Bulk Fuel Facility	DMVA	Crawford	37	In Progress	2012		X	\$1,360,800	\$1,199,413	OM	Treatment system currently operating.
Camp Grayling Range 13	DMVA	Crawford	42	Completed	1999			\$122,523	\$122,523	Completed	Unrestricted Tier I Residential Closure.
Camp Grayling Range 40	DMVA	Crawford	41	Not Eligible	Not Eligible			\$0	\$0	NE	No remediation required.
Camp Grayling/ Misc. sites	DMVA	Crawford	44	In Progress	2006			\$0	\$0	CA	One landfill site remains to be remediated. Funded by National Guard Bureau
Camp Grayling/Various	DMVA	Crawford	43	Completed	2005			\$240,800	\$100,709	Completed	Active Range - Due Care Plan
Camp Grayling-Building 580	DMVA	Crawford	160	Completed	1999			\$0	\$0	Completed	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Grayling Field Office - former Fish Hatchery	DNR	Crawford	4	In Progress	2006	X	X	\$443,000	\$351,672	OM	Groundwater treatment system currently operating.
Shawono Center	FIA	Crawford	104	In Progress	2006			\$750,000	\$152,290	CA	Closure report is being written.
Gladstone State Police Post	DMB	Delta	112	Completed	1998			\$36,334	\$36,334	Completed	Unrestricted Tier I Residential Closure.
Channing Rail Yard	DOT	Dickinson	59	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.
Iron Mountain E&LS RR	DOT	Dickinson	82	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.
Charlotte Maintenance Garage	DOT	Eaton	186	Completed	2001			\$9,366	\$9,366	Completed	Unrestricted Tier I Residential Closure.
Grand Ledge Maintenance Garage	DOT	Eaton	187	Completed	2002			\$17,369	\$17,369	Completed	Unrestricted Tier I Residential Closure.
Lansing Energy Center	DMB	Eaton	175	In Progress	2005			\$60,000	\$27,917	RI	Ongoing groundwater monitoring.
Materials and Technology Building	DOT	Eaton	51	In Progress	2007		X	\$4,030,000	\$2,713,895	OM	Treatment system currently operating.
Materials Management Warehouse	DMB	Eaton	161	Completed	2001			\$7,404	\$7,404	Completed	Unrestricted Tier I Residential Closure.
State Police Training Academy	DMB	Eaton	113	In Progress	2005			\$44,000	\$31,115	CA	Monitoring of natural attenuation.

Michigan Department of Environmental Quality
Appendix A: Report on the State Owned Sites Cleanup Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	Dept. or Agency	COUNTY	Site ID#	Overall Status	Estimated Date of Completion	Redevelopment	Acute	Proposed Amount	Cumulative Expenditures 9/30/05	Current Activity	Comments
Camp Pellston	DOC	Emmet	178	Completed	2004			\$93,724	\$93,724	Completed	Unrestricted Tier I Residential Closure.
Flint Armory	DMVA	Genesee	145	Completed	2000			\$0	\$0	Completed	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Flint State Police Post	DMB	Genesee	114	In Progress	2006			\$60,000	\$43,656	CA	Draft closure report submitted to DEQ.
School for the Deaf and Blind Flint Campus	DOE	Genesee	195	No Funding Available	No Funding Available			\$0	\$0	No Funding Available	No SSCUP or other funding available.
Ironwood Armory	DMVA	Gogebic	153	Completed	1998			\$0	\$0	Completed	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Wakefield State Police Post	DMB	Gogebic	150	In Progress	2006			\$213,000	\$149,530	CA	Monitoring of natural attenuation.
Boardman Rail Yard	DOT	Grand Traverse	58	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.
Ithaca State Police Post	DSP	Gratiot	197	No Funding Available	Unknown			\$0	\$0	No Funding Available	
Hillsdale Rail yard	DOT	Hillsdale	88	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.
Jonesville State Police Post	DMB	Hillsdale	115	Completed	2002			\$56,756	\$56,517	Completed	Unrestricted Tier I Residential Closure.
Calumet Field Office	DNR	Houghton	10	In Progress	2006	X		\$116,586	\$74,627	CA	Closure is pending upon placement of deed restriction.
Ripley	DOT	Houghton	93	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.
Sleeper State Park Dump	DNR	Huron	141	Completed	1998			\$2,645	\$2,645	Completed	Site assessment performed.
Bioport	DMB	Ingham	198	No Funding Available	Unknown			\$0	\$0	None	No SSCUP or other funding available.
Calhoun's Rib Shack	DOT	Ingham	78	Not Eligible	Not Eligible			\$82,669	\$77,288	NE	State determined to be not liable.
Dansville State Game Area Dump	DNR	Ingham	26	Not Eligible	Not Eligible			\$82,571	\$82,571	NE	State determined to be not liable.
DMVA Federal Surplus	DMB	Ingham	194	In Progress	2007	X	X	\$110,000	\$0	RI	Investigation underway.

Michigan Department of Environmental Quality
Appendix A: Report on the State Owned Sites Cleanup Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	Dept. or Agency	COUNTY	Site ID#	Overall Status	Estimated Date of Completion	Redevelopment	Acute	Proposed Amount	Cumulative Expenditures 9/30/05	Current Activity	Comments
Former Aeronautics Hangar	DOT	Ingham	79	Completed	1998			\$0	\$0	Completed	Unrestricted residential closure. Completed with other state funding.
Former Roosevelt Office Building	DMB	Ingham	189	No Funding Available	No Funding Available	X		\$0	\$0	None	No SSCUP or other funding available.
Lansing Artillery Armory	DMVA	Ingham	46	Completed	1997			\$0	\$0	Completed	Unrestricted Tier II Residential Closure. Funded by National Guard Bureau.
Lansing Automotive & Equipment Bldg.	DOT	Ingham	71	Completed	2001			\$12,363	\$12,364	Completed	Unrestricted Tier I Residential Closure.
Lansing Headquarters Armory	DMVA	Ingham	39	Completed	2000			\$0	\$0	Completed	Unrestricted Residential Tier 1 closure. Funded by National Guard Bureau.
Mason Maintenance Garage	DOT	Ingham	63	Completed	2001			\$10,207	\$10,207	Completed	Unrestricted Tier I Residential Closure.
Medical Waste Site #62	DCH	Ingham	32	Completed	2002			\$147,956	\$147,956	Completed	Unrestricted Commercial closure.
MI Biologic Products Institute	DCH	Ingham	149	Completed	2005	X		\$98,602	\$98,602	Completed	Remediation has been completed.
Michigan School for the Deaf and Blind	DOE	Ingham	185	Completed	2003			\$25,468	\$8,750	Completed	Unrestricted Tier I Residential Closure.
Motor Pool, Capitol Complex	DMB	Ingham	105	In Progress	2006			\$100,000	\$74,510	RI	Remedial investigation being conducted.
Surface Storage Dumps	DMB	Ingham	106	Completed	1999			\$20,433	\$20,433	Completed	Unrestricted Tier I Residential Closure.
US Property & Fiscal Office/Combined Support Maintenance Shop	DMVA	Ingham	38	In Progress	2006			\$0	\$0	CA	Groundwater remediation continuing. Funded by National Guard Bureau.
Williamston Maintenance Garage	DOT	Ingham	75	Completed	2004			\$126,900	\$127,324	Completed	Unrestricted Tier I Residential Closure.
Ionia Reformatory	DOC	Ionia	103	In Progress	2006			\$260,000	\$135,362	CA	Remedial Action Plan under review.
East Tawas State Dock	DNR	Iosco	5	In Progress	2006	X	X	\$600,000	\$572,528	CA	Additional soil removal may be required.
Central Michigan University	DOT	Isabella	55	In Progress	2006	X		\$1,005,300	\$970,321	CA	Treatment system currently operating.

Michigan Department of Environmental Quality
Appendix A: Report on the State Owned Sites Cleanup Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	Dept. or Agency	COUNTY	Site ID#	Overall Status	Estimated Date of Completion	Redevelopment	Acute	Proposed Amount	Cumulative Expenditures 9/30/05	Current Activity	Comments
Denver Township Vacant Land	Treasury	Isabella	133	Not Eligible	Not Eligible	X		\$0	\$0	NE	State determined to be not liable.
Dobias ROW Property	DOT	Isabella	52	In Progress	2007		X	\$1,201,500	\$942,827	OM	Treatment system currently operating.
Mt. Pleasant Regional Center	DCH	Isabella	172	Completed	2001			\$18,988	\$10,443	Completed	Unrestricted Tier I Residential Closure.
Mt. Pleasant State Police Post	DMB	Isabella	116	In Progress	2006	X		\$600,000	\$319,412	CA	Quarterly groundwater sampling.
Camp Waterloo	DOC	Jackson	184	Completed	2002			\$16,162	\$16,162	Completed	Unrestricted Tier I Residential Closure.
Dale Foltz Training Center Physical Plant	DOC	Jackson	181	Completed	2000			\$14,206	\$14,206	Completed	Unrestricted Tier I Residential Closure.
Jackson County Landfill	DOC	Jackson	135	In Progress	2010		X	\$1,100,000	\$624,465	RS	Construction of remediation system.
Sharonville Shooting Range	DNR	Jackson	22	On Hold	Unknown			\$76,897	\$40,969	None	Work will resume when funding becomes available.
SPSM Physical Plant-SMR Powerhouse	DOC	Jackson	167	Completed	2001			\$15,832	\$14,632	Completed	Tier II Industrial Closure with deed restrictions.
SPSM Regional Garage	DOC	Jackson	179	Completed	2001			\$18,605	\$18,605	Completed	Tier II Industrial Closure with deed restrictions.
SPSM-asbestos	DOC	Jackson	100	Completed	1998			\$152,138	\$152,138	Completed	Asbestos removal performed.
SPSM-various locations	DOC	Jackson	99	In Progress	2013		X	\$1,980,000	\$825,350	OM	Credit Union area is all that remains to be remediated.
Fort Custer	DMVA	Kalamazoo	130	Completed	2005			\$0	\$0	Completed	Active Range - Due Care Plan. Funded by National Guard Bureau.
Kalamazoo Maintenance Garage	DOT	Kalamazoo	54	In Progress	2007		X	\$513,423	\$515,519	CA	Additional information required by DEQ. Aesthetic concerns re: groundwater.
Kalkaska Maintenance Garage	DOT	Kalkaska	50	In Progress	2008		X	\$630,000	\$613,102	CA	Groundwater monitoring will continue.
Grand Rapids A&E Garage	DOT	Kent	72	Completed	2001			\$13,185	\$13,185	Completed	Unrestricted Tier I Residential Closure.
Grand Rapids Veteran's Facility	DMVA	Kent	48	Completed	1998			\$17,186	\$17,186	Completed	Unrestricted Tier I Residential Closure.

Michigan Department of Environmental Quality
Appendix A: Report on the State Owned Sites Cleanup Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	Dept. or Agency	COUNTY	Site ID#	Overall Status	Estimated Date of Completion	Redevelopment	Acute	Proposed Amount	Cumulative Expenditures 9/30/05	Current Activity	Comments
Grand Rapids Veterans Home Pond	DMVA	Kent	191	No Funding Available	No Funding Available			\$0	\$0	No Funding Available	No SSCUP or other funding available.
Greenville Armory	DMVA	Kent	159	Completed	2000			\$0	\$0	Completed	Unrestricted Tier I Residential Closure. Funded by National Guard Bureau.
Ivan's Canoe Rental	DOT	Lake	147	In Progress	2007		X	\$495,000	\$371,721	OM	Monitoring for natural attenuation.
Thumb Correctional Facility	DOC	Lapeer	180	Completed	2001			\$15,341	\$15,341	Completed	Unrestricted Tier I Residential Closure.
Adrian Armory	DMVA	Lenawee	49	In Progress	2006			\$0	\$0	CA	Remedial actions ongoing. Funded by National Guard Bureau.
Adrian Training School	FIA	Lenawee	169	In Progress	2006			\$44,000	\$35,262	CA	Additional soil sampling needed.
Blissfield RR	DOT	Lenawee	85	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.
Lenawee Co. RR - Adrian Rail yard Facility	DOT	Lenawee	84	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.
Brighton Twp. Facility	DOT	Livingston	148	In Progress	2006		X	\$158,408	\$157,657	CA	Issues about multiple contamination sources being discussed. Currently being funded by DOT.
Newberry Correctional Facility	DOC	Luce	177	Completed	2001			\$16,396	\$16,396	Completed	Unrestricted Tier I Residential Closure.
Detour Field Office	DNR	Mackinac	138	In Progress	2006			\$555,000	\$380,369	RD	Investigation of groundwater contamination continuing.
Engadine Maintenance Garage	DOT	Mackinac	60	Completed	1998			\$0	\$0	Completed	Unrestricted Tier I Residential Closure. Completed with other state funding.
Mackinac Island State Park	DNR	Mackinac	17	Completed	1997			\$322	\$322	Completed	Unrestricted Tier I Residential Closure.
Naubinway Field Office	DNR	Mackinac	8	In Progress	2007		X	\$198,000	\$160,938	CA	Undergoing groundwater monitoring and sampling for deed restricted closure.
Naubinway ROW	DOT	Mackinac	98	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.

Michigan Department of Environmental Quality
Appendix A: Report on the State Owned Sites Cleanup Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	Dept. or Agency	COUNTY	Site ID#	Overall Status	Estimated Date of Completion	Redevelopment	Acute	Proposed Amount	Cumulative Expenditures 9/30/05	Current Activity	Comments
St. Ignace Maintenance Garage	DOT	Mackinac	61	In Progress	2006			\$100,000	\$74,765	CA	Risk based closure or natural attenuation being considered.
St. Ignace State Police Post	DMB	Mackinac	117	In Progress	2007			\$400,000	\$110,347	RI	Continued monitoring of effectiveness of remedial actions.
Blacketts	DOT	Macomb	92	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.
Former Romeo State Police Post	DMB	Macomb	118	In Progress	2009			\$455,000	\$149,534	CA	Extensive free product and groundwater contamination.
Former Warren State Police Post	DMB	Macomb	119	Completed	2005			\$70,000	\$84,120	Completed	Unrestricted Tier I Residential Closure.
D.J. Jacobetti Home for Veterans	DMVA	Marquette	155	Completed	1998			\$0	\$0	Completed	UST and soil removal funded by National Guard Bureau.
Marquette Fish Hatchery	DNR	Marquette	6	Completed	2003		X	\$210,598	\$204,922	Completed	Unrestricted Tier I Residential Closure.
Marquette Warehouse & Repair Shop	DNR	Marquette	24	Completed	1998			\$0	\$0	Completed	Unrestricted Tier I Residential Closure. Completed with other state funding.
Ludington State Park UST	DNR	Mason	156	Completed	1998			\$0	\$0	Completed	Tier II residential closure w/deed restrictions limiting groundwater usage. Completed with other state funding.
Midland Armory	DMVA	Midland	36	In Progress	2007			\$0	\$0	CA	Project being funded by the National Guard Bureau.
I-75 Port of Monroe	DOT	Monroe	57	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.
Moo Lee Landfill-Pointe Mouille Dump	DNR	Monroe	15	Not Eligible	Not Eligible			\$78,060	\$73,584	NE	State determined to be not liable.
Pointe Mouille Shooting Range	DNR	Monroe	11	On Hold	Unknown			\$2,372,208	\$2,348,845	None	Work will resume when funding becomes available.
Atlanta Maintenance Garage	DOT	Montmorency	68	In Progress	2007			\$30,000	\$19,669	CA	Closure report to be submitted pending resolution of language for restrictive covenant.
Gilman Technical Rule Violation Center	DOC	Muskegon	176	In Progress	2006			\$112,000	\$94,140	CA	Groundwater monitoring continuing.

Michigan Department of Environmental Quality
Appendix A: Report on the State Owned Sites Cleanup Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	Dept. or Agency	COUNTY	Site ID#	Overall Status	Estimated Date of Completion	Redevelopment	Acute	Proposed Amount	Cumulative Expenditures 9/30/05	Current Activity	Comments
Montague Armory	DMVA	Muskegon	146	Completed	2001			\$0	\$0	Completed	Unrestricted Tier I Residential Closure. Funded by National Guard Bureau.
Newaygo State Police Post	DMB	Newaygo	162	In Progress	2006			\$300,000	\$132,991	RD	Remediation ongoing.
Auburn Hills Specialty Crews Complex	DOT	Oakland	74	Completed	2001			\$8,977	\$8,977	Completed	Unrestricted Tier I Residential Closure.
Bald Mountain Rec. Area Dump	DNR	Oakland	25	On Hold	Unknown			\$49,369	\$49,369	None	Work will resume when funding becomes available.
Bald Mountain Shooting Range	DNR	Oakland	20	On Hold	Unknown			\$71,413	\$42,062	None	Work will resume when funding becomes available.
Camp Pontiac	DOC	Oakland	101	Completed	1997	X		\$6,289	\$6,289	Completed	UST removal and site assessment.
Clinton Valley Center	DMB	Oakland	188	Completed	2002	X		\$964,716	\$964,716	Completed	Unrestricted Tier I Residential Closure.
Detroit Artillery Armory	DMVA	Oakland	34	Completed	2005	X		\$668,635	\$668,635	Completed	Unlimited Industrial Closure.
Lake Orion US-24 ROW	DOT	Oakland	95	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.
Pontiac Lake Recreation Area Dumps	DNR	Oakland	29	On Hold	Unknown			\$75,469	\$74,593	None	Work will resume when funding becomes available.
Pontiac State Police Post	DMB	Oakland	127	Completed	1998			\$0	\$0	Completed	Unrestricted Residential Tier I closure. Completed with other state funding.
Proud Lake Recreation Area	DNR	Oakland	28	Completed	1998			\$8,197	\$8,197	Completed	Remedial investigation conducted.
Proud Lake Recreation Area Dump	DNR	Oakland	140	No Funding Available	Unknown			\$76,076	\$76,076	None	Work will resume when funding becomes available.
Willard Landfill - Highland Rec Area	DNR	Oakland	13	Not Eligible	Not Eligible			\$146,408	\$146,408	NE	State determined to be not liable.
Former Hart State Police Post	DMB	Oceana	120	Completed	2001			\$76,323	\$76,323	Completed	Unrestricted Tier I Residential Closure.
Ludington State Park Dump	DNR	Oceana	137	Completed	1999			\$19,347	\$19,347	Completed	Phase II Remedial Investigation.
Ontonagon E&LS RR	DOT	Ontonagon	86	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.

Michigan Department of Environmental Quality
Appendix A: Report on the State Owned Sites Cleanup Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	Dept. or Agency	COUNTY	Site ID#	Overall Status	Estimated Date of Completion	Redevelopment	Acute	Proposed Amount	Cumulative Expenditures 9/30/05	Current Activity	Comments
Marion Maintenance Garage	DOT	Osceola	73	In Progress	2005			\$30,000	\$18,502	CA	Monitoring for natural attenuation.
Mio Maintenance Garage	DOT	Oscoda	66	In Progress	2005	X		\$94,000	\$71,717	OM	System operation currently funded by the DOT due to shortfall of funds in SSCUP.
Gaylord Repair Shop	DNR	Otsego	3	In Progress	2011	X	X	\$2,810,000	\$569,228	OM	Groundwater treatment system currently operating.
Onaway Field Office	DNR	Presque Isle	16	Completed	1998			\$240	\$240	Completed	Unrestricted Tier I Residential Closure.
Onaway State Park	DNR	Presque Isle	139	Completed	2000			\$24,021	\$24,021	Completed	Unrestricted Tier I Residential Closure.
CARGEM	DNR	Roscommon	14	Completed	2003	X		\$41,614	\$40,026	Completed	Contaminated soil removal completed.
Former DNR Roscommon Field Office	DNR	Roscommon	157	Completed	2001			\$48,656	\$48,656	Completed	Tier II residential closure w/ordinance prohibiting groundwater usage.
Houghton Lake State Police Post	DMB	Roscommon	121	In Progress	2008			\$511,000	\$96,766	RD	Remedial design in progress.
Roscommon Toxaphene Storage Pit	DNR	Roscommon	1	In Progress	2007	X	X	\$411,540	\$305,069	CA	Currently performing pre-closure groundwater monitoring.
Bridgeport State Police Post	DMB	Saginaw	163	In Progress	2006			\$323,000	\$160,226	OM	Excavation and quarterly monitoring of groundwater.
Saginaw East Side Maintenance Garage	DOT	Saginaw	62	Completed	1997			\$0	\$0	Completed	Unrestricted Tier I Residential Closure. Completed with other state funding.
Saginaw Specialty Crews Bldg. 201	DOT	Saginaw	76	Completed	1997	X		\$0	\$0	Completed	Generic Industrial Closure. Completed with other state funding.
Zilwaukee PCB I-75	DOT	Saginaw	80	Not Eligible	Not Eligible			\$110,506	\$110,506	NE	State determined to be not liable.
Port Sanilac	DOT	Sanilac	97	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.
Cuisino Prison Work Camp	DOC	Schoolcraft	166	In Progress	2006			\$120,000	\$48,869	CA	Monitoring of natural attenuation.
Manistique Monitoring Wells	DOT	Schoolcraft	96	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.
Manistique State Police Post	DMB	Schoolcraft	122	Completed	1999			\$23,117	\$23,117	Completed	Site assessment performed.

Michigan Department of Environmental Quality
Appendix A: Report on the State Owned Sites Cleanup Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	Dept. or Agency	COUNTY	Site ID#	Overall Status	Estimated Date of Completion	Redevelopment	Acute	Proposed Amount	Cumulative Expenditures 9/30/05	Current Activity	Comments
Former Owosso State Police Post	DMB	Shiawassee	123	In Progress	2006			\$1,100,000	\$639,087	OM	Groundwater treatment system currently operating.
Owosso Rail yard	DOT	Shiawassee	89	Not Eligible	Not Eligible		X	\$0	\$0	NE	DOT Right of Way, state not liable.
Blue Water Bridge Maintenance Garage	DOT	St. Clair	77	Completed	1998			\$0	\$0	Completed	Unrestricted Tier I Residential Closure.
Colon Maintenance Garage	DOT	St. Joseph	70	Completed	1999	X		\$89,026	\$89,026	Completed	Unrestricted Tier I Residential Closure.
Camp Tuscola	DOT	Tuscola	102	Completed	2003			\$67,500	\$59,346	Completed	Site closed.
Caro Center Power Plant	DCH	Tuscola	173	In Progress	2006			\$250,000	\$93,125	RI	Additional investigative sampling needed.
Caro Center Warehouse Bldg.	DCH	Tuscola	174	In Progress	2007			\$225,000	\$134,946	CA	Monitored natural attenuation continuing.
Caro Center, Waste Site #39	DCH	Tuscola	30	Completed	1999			\$24,475	\$24,104	Completed	Unrestricted Tier I Residential Closure.
Vassar Rail yard	DOT	Tuscola	90	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.
Paw Paw Maintenance Garage	DOT	Van Buren	64	Completed	2006			\$46,000	\$46,000	Completed	Unrestricted Residential closure.
Paw Paw State Police Post	DMB	Van Buren	124	In Progress	2006			\$60,000	\$33,158	CA	Monitoring of natural attenuation.
South Haven Maintenance Garage	DOT	Van Buren	69	Completed	2001			\$3,856	\$3,856	Completed	Unrestricted Tier I Residential Closure.
South Haven State Police Post	DMB	Van Buren	125	Completed	2003			\$34,851	\$38,971	Completed	Unrestricted Tier I Residential Closure.
UST removals, 12 Armories	DMVA	Various	47	Not Eligible	Not Eligible			\$0	\$0	NE	No remediation required.
Cassidy Lake SAI	DOC	Washtenaw	182	Completed	2001			\$15,573	\$15,573	Completed	Unrestricted Tier I Residential Closure.
Maxey Training School	FIA	Washtenaw	170	In Progress	2007			\$225,000	\$135,667	RD	Monitored natural attenuation continuing.
Waterloo Recreation Area Dump	DNR	Washtenaw	27	On Hold	2003			\$140,531	\$140,531	None	Work will resume when funding becomes available.
Ypsilanti Regional Psychiatric Hospital	DCH	Washtenaw	152	Completed	2000	X		\$8,281	\$8,281	Completed	Unrestricted Tier I Residential Closure.

Michigan Department of Environmental Quality
Appendix A: Report on the State Owned Sites Cleanup Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	Dept. or Agency	COUNTY	Site ID#	Overall Status	Estimated Date of Completion	Redevelopment	Acute	Proposed Amount	Cumulative Expenditures 9/30/05	Current Activity	Comments
Ypsilanti Regional Psychiatric Hospital Oil Spill	DCH	Washtenaw	192	No Funding Available	No Funding Available	X		\$0	\$0	No Funding Available	No SSCUP or other funding available.
Ypsilanti State Police Post	DMB	Washtenaw	128	Completed	1998			\$0	\$0	Completed	Unrestricted Tier I Residential Closure. Completed with other state funding.
Ambassador Bridge - Parcel 4002	DOT	Wayne	91	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.
Broadhead Armory	DMVA	Wayne	143	Completed	2002			\$0	\$0	Completed	Unrestricted Residential Tier I closure. Funded by National Guard Bureau.
Detroit Light Guard Armory	DMVA	Wayne	40	In Progress	2007			\$0	\$0	CA	Project being funded by the National Guard Bureau.
Detroit Plaza State Office Building	DMB	Wayne	132	Not Eligible	Not Eligible			\$0	\$0	NE	No remediation required.
DMB Plaza Motor Pool	DMB	Wayne	129	Completed	2001			\$8,000	\$8,000	Completed	Unrestricted Tier I Residential Closure.
Former MI Liquor Control Warehouse	DMB	Wayne	171	Completed	2003	X		\$46,168	\$23,715	Completed	Remedial investigation conducted.
Michigan State Fairgrounds	DOA	Wayne	196	No Funding Available	Unknown			\$0	\$0	None	No funding available.
Mound Correctional Facility UST	DOC	Wayne	165	On Hold	Unknown			\$8,605	\$8,589	None	Work will resume when funding becomes available.
Northville Psychiatric Hospital - Asbestos	DMB	Wayne	131	Not Eligible	Not Eligible			\$0	\$0	NE	No remediation required.
Northville Psychiatric Hospital Complex	DCH	Wayne	190	No Funding Available	No Funding Available	X		\$0	\$0	No Funding Available	No SSCUP or other funding available.
Northville Psychiatric Hospital/Bldg.15	DCH	Wayne	168	Completed	2002			\$18,203	\$17,203	Completed	Unrestricted Tier I Residential Closure.
Northville Psychiatric Hospital/UST	DCH	Wayne	151	Completed	2001			\$9,209	\$9,209	Completed	Unrestricted Tier I Residential Closure.
Northville State Police Post	DMB	Wayne	126	Completed	1997			\$6,623	\$6,623	Completed	UST removal.
Ryan Correctional Facility Second UST	DOC	Wayne	164	On hold	Unknown			\$14,661	\$14,661	None	Work will resume when funding becomes available.

Michigan Department of Environmental Quality
Appendix A: Report on the State Owned Sites Cleanup Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	Dept. or Agency	COUNTY	Site ID#	Overall Status	Estimated Date of Completion	Redevelopment	Acute	Proposed Amount	Cumulative Expenditures 9/30/05	Current Activity	Comments
Ryan Regional Correctional Facility	DOC	Wayne	142	In Progress	2006	X		\$190,000	\$107,581	CA	Risk based closure report being prepared.
Western Wayne Correctional Facility	DOC	Wayne	193	No Funding Available	No Funding Available			\$0	\$0	No Funding Available	No SSCUP or other funding available.
Cadillac Rail yard	DOT	Wexford	87	Not Eligible	Not Eligible			\$0	\$0	NE	DOT Right of Way, state not liable.
Federal Surplus	DMVA		194	No Funding Available	No Funding Available	X	X	\$0	\$0	No Funding Available	No SSCUP or other funding available.
Michigan State Fairgrounds	DOA		196	No Funding Available	No Funding Available			\$0	\$0	No Funding Available	No SSCUP or other funding available.
		TOTAL				32	22	\$35,962,407	\$24,720,708		

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

DIVISION/OFFICE: Remediation and Redevelopment
PROGRAM: Environmental Cleanup and Redevelopment Program

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Somers Service Inc.	Alcona	01000006	213	Monitoring	12/1/2009		Yes	\$150,000	\$1,762,763	RS	
Alcona Oil Co, Inc.	Alcona	01000008	213	Monitoring	1/1/2008	Yes		\$225,000	\$79,450	RS	
Greenbush Community Church	Alcona	01000022	201	Closed MO	11/1/2000		Yes	\$2,500	\$900	AW	
Lakeshore Terminal & Pipeline	Alcona	01000029	201	PLP			Yes	\$250,000		RS	
State Park Grocery	Alcona	01000030	213	In Progress	12/1/2005	Yes		\$203,000	\$266,635	RS	Delineation of soil contamination, removal of contaminated soil and groundwater, sampling, and site restoration.
Ruby Rowell	Alcona	01000032	213	Closed	2/1/2002	Yes		\$15,000	\$5,425	RS	
Glennie Mobil Service	Alcona	01000033	213	Closed	2/1/2002	Yes		\$15,000	\$56,075	RS	
Harrisville Sports Center	Alcona	01000034	213	Closed	2/1/2002	Yes		\$20,000	\$45,490	RS	
Res Wells Eben Jct	Alger	02000008	201	Closed	8/1/2005		Yes	\$900,000	\$741,355	RS	
Res Wells Eben Jct	Alger	02000008	201	Closed	8/1/2005		Yes	\$1,165,000		AW	
Res Wells Trenary	Alger	02000009	201	Closed	6/1/2004	Yes	Yes	\$350,000	\$44,418	RS	
Res Wells Trenary	Alger	02000009	201	Closed	6/1/2004	Yes	Yes	\$1,170,000	\$11,237	AW	
H-13 GW Contamination	Alger	02000010	213	Closed	12/1/2001		Yes	\$26,300		AW	
Grand Marais GW Contamination	Alger	02000013	201	Closed	3/1/1998		Yes	\$5,000		AW	
Shingleton GW Contamination	Alger	02000014	201	Closed	3/1/1999		Yes	\$16,000	\$5,857	AW	
Corner Store	Alger	02000015	213	In Progress		Yes		\$5,000		RS	Site assessment to be conducted.
Laughing Whitefish Trading Post	Alger	02000017	213	In Progress			Yes	\$263,000	\$107,748	RS	Remove contaminated soil and groundwater, then monitor.
Jerry & Pats Party Store	Alger	02000039	213	Closed MO	4/1/2005		Yes	\$65,000	\$148,644	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Melstrand General Store	Alger	02000041	213	Closed	10/1/2000		Yes	\$400,000		AW	
Duke's Sawmill	Alger	02000049	213	Closed	3/1/2000	Yes		\$5,000		RS	
A&M Contracting	Alger	02000050	213	Closed	9/1/2000	Yes		\$5,000		RS	
Klosowski Oil Co.	Alger	02000501	213	Monitoring	9/1/2007	Yes		\$285,000	\$342,877	RS	
A 1 Disposal Corp	Allegan	03000002	201	PLP	6/1/2002		Yes	\$577,000	\$9,114	RS	
A-1 Disposal Landfill	Allegan	03000003	201	In Progress	1/1/2007		Yes	\$770,000	\$3,061,807	RS	Overseeing liable party.
Commercial Wells Vlg of Martin	Allegan	03000005	213	Closed	7/1/1999		Yes	\$100,000		AW	
Pullman Oil Field	Allegan	03000026	201	In Progress			Yes	\$250,000	\$18,243	RS	Investigate soil and groundwater chloride contamination.
Old Rockwell Building	Allegan	03000030	201	PLP	1/1/2034	Yes		\$3,000,000	\$839,456	SF	
Sunrise LF	Allegan	03000031	201	PLP	12/1/2005		Yes	\$21,345,000	\$5,981,236	RS	
Village of Douglas Contam	Allegan	03000032	201	In Progress			Yes	\$2,581,000	\$655,005	RS	Design of treatment system in process. Installation planned for source control in '06.
Village of Douglas Contam	Allegan	03000032	201	In Progress			Yes	\$500,000		AW	
Jersey Street Plainwell	Allegan	03000037	201	OM			Yes	\$1,150,000	\$771,219	RS	
Bloomfield Res Well	Allegan	03000052	201	Closed	7/1/2001		Yes	\$80,000		AW	
Res Well Ottagon	Allegan	03000053	201	Closed MO	7/1/2001		Yes	\$10,000	\$75,564	AW	
Res Wells 10th St	Allegan	03000055	201	PLP	7/1/2001		Yes	\$8,000		AW	
Gun Plain Twp Landfill	Allegan	03000057	201	Closed MO	1/1/2004		Yes	\$2,350,000	\$349,661	RS	
Gun River Well	Allegan	03000059	201	Cancelled	7/1/2001		Yes	\$8,000	\$38	AW	
860 56th St Pullman	Allegan	03000060	201	Closed	7/1/2001		Yes	\$3,000	\$1,053	AW	
Gun Plain Res Well	Allegan	03000080	201	Closed	1/1/2004		Yes	\$36,000	\$72,447	AW	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Gleason Road Res Well	Allegan	03000081	201	Closed	3/1/1999		Yes	\$18,000	\$269	AW	
142nd Ave, Dorr	Allegan	03000160	213	Closed	7/1/1999		Yes	\$10,000		AW	
Pullman Rd & 109th Ave	Allegan	03000163	201	In Progress	12/1/2011		Yes	\$216,000	\$469,881	AW	
Pullman Rd & 109th Ave	Allegan	03000163	201	In Progress	12/1/2011		Yes		\$585,212	RS	Investigating whether plume is discharging to creek or spreading.
Blue Star & M-89	Allegan	03000172	201	Monitoring	8/1/2007		Yes	\$27,000	\$1,158	AW	
Blue Star & M-89	Allegan	03000172	201	Monitoring	8/1/2007		Yes		\$3,276	RS	
Fennville Feed Supply	Allegan	03000188	213	OM			Yes	\$250,000	\$297,276	RS	
Saugatuck Twp Contamination	Allegan	03000221	201	Closed MO	4/1/2004		Yes	\$1,200,000	\$1,001,531	AW	
Pioneer Market	Allegan	03000225	213	Cancelled	4/1/2004	Yes		\$48,000		RS	
Alpena LF City Of	Alpena	04000003	201	Closed MO	10/1/2003		Yes	\$495,000	\$8,317	RS	
Dault Property Sanborn Twp	Alpena	04000004	201	Closed	2/1/1997		Yes	\$200,000	\$18,329	RS	
Res Wells Ossineke	Alpena	04000011	213	Closed	7/1/1999		Yes	\$12,000		AW	
Woody's Grocery	Alpena	04000018	213	Complete	12/1/2005		Yes	\$200,000	\$93,662	RS	
Hibner Rd Res Well	Alpena	04000020	201	Closed	10/1/1995		Yes	\$9,500	\$18,104	AW	
Hibner Rd Res Well	Alpena	04000020	201	Closed	10/1/1995		Yes	\$325,000	\$62,373	RS	
Glawe Equipment Co.	Alpena	04000033	201	Closed	12/1/1998		Yes	\$500,000	\$250	RS	
Abitibi-Price	Alpena	04000039	201	PLP	5/1/1998		Yes			RS	
Fivenson Iron & Metal Co	Alpena	04000042	201	Closed	2/1/1997		Yes	\$3,500,000	\$1,630,950	RS	
Lee's Auto Parts	Alpena	04000057	201	PLP	3/1/2002		Yes	\$110,000		RS	
National Gypsum Co.	Alpena	04000095	201	In Progress	6/1/2010		Yes	\$9,500,000	\$3,106,177	RS	Overseeing liable party actions. State to do remaining work including Phase III investigation.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Oxbow Park	Alpena	04000116	201	Closed	10/1/2003	Yes		\$100,000	\$94,733	RS	
1000 Highland Court	Alpena	04000125	201	Closed	3/1/2002		Yes	\$150,000	\$44,369	AW	
Kim Mansfield Property	Alpena	04000133	213	Closed	3/1/2000	Yes		\$10,000		RS	
Dan's Party Store (former)	Alpena	04000135	213	In Progress			Yes	\$120,000		RS	Liabe party has not completed work. State to take over actions.
Wickes Manufacturing Mancelona	Antrim	05000005	201	In Progress			Yes	\$200,000	\$2,368,626	RS	Investigation in progress. Will do modeling to identify impacts.
Wickes Manufacturing Mancelona	Antrim	05000005	201	In Progress			Yes	\$2,000,000	\$4,795,000	AW	
International Disc Corp	Antrim	05000007	201	Closed	2/1/1997		Yes	\$900,000	\$1,163,498	RS	
Picnic Basket Party Store	Antrim	05000010	201	Closed	11/1/1996		Yes	\$290,000	\$15,436	RS	
Res Well Torch Lake Twp	Antrim	05000011	213	Closed	7/1/1999		Yes	\$10,000	\$19,256	AW	
Tar Lake	Antrim	05000012	201	In Progress	10/1/2008		Yes	\$2,310,000	\$1,200,926	SF	Modify existing system to decrease cleanup time.
Tar Lake	Antrim	05000012	201	In Progress	10/1/2008		Yes		\$1,763,494	AW	Modify existing system to decrease cleanup time.
Residential Well E Torch Lake Dr	Antrim	05000015	213	Closed	7/1/1999		Yes			AW	
Residential Well E Torch Lake Dr	Antrim	05000015	213	Closed	7/1/1999		Yes	\$300,000		RS	
Vlg of Mancelona	Antrim	05000018	201	In Progress	4/1/2010		Yes	\$50,000		AW	
Vlg of Mancelona	Antrim	05000018	201	In Progress	4/1/2010		Yes	\$175,000	\$344,530	RS	Begin SVE and groundwater system installation in fall.
Cary's Self Serve	Antrim	05000032	213	PLP	9/1/2005		Yes	\$300,000		RS	
Butch's Tackle & Marine	Antrim	05000034	213	In Progress	12/1/2008		Yes	\$340,000	\$240,391	RS	Pilot test using oxygen injection, dual-phase extraction and groundwater recirculation.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Woodland Oil-Bellaire Bulk Plant	Antrim	05000037	201	Closed	3/1/2002	Yes	Yes	\$1,400,000	\$200,677	RS	
Richard Godden	Antrim	05000039	213	In Progress	12/1/2008		Yes	\$150,000	\$92,104	RS	Assessing GSI impact.
Pickup Capital of the North (former)	Antrim	05000042	213	In Progress	12/1/2008		Yes	\$250,000	\$338,476	RS	Monitoring to determine effectiveness of remedy and additional actions needed.
Bellaire Bay Mart	Antrim	05000091	213	OM	7/1/2007		Yes	\$400,000	\$873,256	RS	
Alba Highway 5895	Antrim	05000096	201	Closed	5/1/2003	Yes	Yes	\$78,000	\$119,331	RS	
Portside Cleaners	Antrim	05000097	201	In Progress	1/1/2012		Yes	\$300,000	\$207,141	RS	Delineate PCE concentrations in soil.
Former Alba Car Dealership	Antrim	05000105	213	Closed	1/1/2000	Yes		\$20,000	\$26,631	RS	
Res. Wells Torch Lake Twp.	Antrim	05000109	213	In Progress	12/1/2008		Yes	\$0	\$142,328	AW	
Res. Wells Torch Lake Twp.	Antrim	05000109	213	In Progress	12/1/2008		Yes		\$421,900	RS	Investigation to determine area for remediation.
Wojtas, William & Christine 2	Arenac	06000031	201	Closed	11/1/1995		Yes		\$64,010	RS	
Sterling Bank of Sleeper and Chamberlain #1	Arenac	06000043	201	Closed	7/1/2005		Yes	\$175,000	\$75,850	RS	
Central Oil/Wild Bill's	Arenac	06000045	213	In Progress		Yes		\$98,000	\$200,164	RS	Building demolition and additional soil removal.
Standish Truck Stop	Arenac	06000053	213	Closed	6/1/1999	Yes		\$13,000		RS	
Lar-Mart	Arenac	06000055	213	Closed	5/1/2001	Yes		\$25,000	\$117,037	RS	
Main Road, 3493	Arenac	06000056	213	In Progress			Yes	\$50,000	\$27,193	RS	UST and AST removal, debris removal. EPA grant for site assessment.
Arnold's Hardware Store	Arenac	06000057	201	In Progress			Yes	\$60,000	\$49,459	RS	EPA grant for site assessment. Demolition and soil removal in progress.
Roe Chevrolet	Arenac	06000058	213	In Progress			Yes	\$50,000	\$134,589	RS	EPA grant for site assessment. UST, AST, and debris removal.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Huron Bay Res Well	Baraga	07000022	213	Cancelled	12/1/1997		Yes	\$15,000	\$238	AW	
BCRC Skanee Garage	Baraga	07000035	213	PLP	3/1/2005		Yes	\$200,000		RS	
Pelkie Co-Op	Baraga	07000036	213	Closed	5/1/2000	Yes		\$5,000		RS	
L'Anse Marathon	Baraga	07000037	213	In Progress		Yes		\$285,000	\$316,499	RS	Soil removal complete. Site restoration to be conducted after MDOT work is complete.
L'Anse Bulk Plant	Baraga	07000038	213	Closed	10/1/2001	Yes		\$7,500	\$56,203	RS	
Kavco LF	Barry	08000007	201	OM			Yes	\$2,980,000	\$2,879,497	RS	
Kavco LF	Barry	08000007	201	OM			Yes		\$1,836	AW	
Chief Noonday Archwood	Barry	08000008	201	In Progress			Yes	\$760,000	\$1,360	AW	Liabe party not doing work. State to take over actions.
Res Wells Cloverdale	Barry	08000012	201	Closed	2/1/2000		Yes	\$140,000	\$2,901	AW	
Res Wells Woodland	Barry	08000013	201	Closed MO	2/1/2000		Yes		\$987	AW	
Orchard Street Delton	Barry	08000036	201	Closed MO	3/1/2000		Yes	\$1,270,000	\$984,512	AW	
South Wall Lake GW Contamination	Barry	08000042	201	Closed	3/1/2000		Yes	\$412,000	\$255,798	AW	
Res Well Patterson Rd	Barry	08000056	201	Closed MO	2/1/2000		Yes	\$10,000	\$6,179	AW	
Joe Gruzecki Property (Oakwood Resort)	Barry	08000090	213	Closed	1/1/2002	Yes		\$36,000	\$444	RS	
B.P.H. Fire Dept.	Barry	08000091	213	Closed	11/1/2003		Yes	\$500,000		RS	
State and Apple	Barry	08000092	213	In Progress	6/1/2007		Yes	\$200,000	\$251,914	RS	Cleanup to be completed before library is constructed in 06.
Bruinsma Farms	Barry	08000094	213	Closed	6/1/2002	Yes		\$36,000		RS	
Snyder's Garage	Barry	08000095	213	In Progress		Yes		\$36,000		RS	Remove USTs and site assessment.
Aerospace America Inc	Bay	09000001	201	Closed	12/1/2000		Yes	\$85,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Bay City Middlegrounds	Bay	09000004	201	PLP			Yes	\$1,950,000	\$10,214	RS	
Hartley and Hartley	Bay	09000015	201	In Progress			Yes	\$11,150,000	\$4,184,802	RS	National Regulatory Commission determined safer to leave nuclear contamination than remove.
G.L. Ltd.	Bay	09000017	213	Closed	5/1/2000	Yes		\$9,000		RS	
Prestolite Electric, Inc.	Bay	09000021	213	Closed	5/1/2000	Yes		\$9,000		RS	
Essexville Marathon	Bay	09000032	213	Monitoring	12/1/2006	Yes		\$301,000	\$143,383	RS	
Maple's Grocery	Bay	09000048	213	Monitoring			Yes	\$100,000	\$85,847	RS	
Michigan Architectural Decorators	Bay	09000049	201	Closed	9/1/1991		Yes	\$100,000		RS	
Bay Refinery Div Pipeline Breaks	Bay	09000073	201	Closed	6/1/1994		Yes	\$32,000		RS	
Pinconning Tire Store	Bay	09000084	213	Closed	11/1/2000	Yes		\$3,000		RS	
Kuehnemund Estate Property	Bay	09000086	201	Closed	11/1/2001	Yes			\$34,295	RS	
Saginaw River and Saginaw Bay	Bay	09000092	201	PLP			Yes	\$3,284,800	\$1,023,635	RS	
Fletcher Oil-Center Ave.	Bay	09000122	213	Closed	5/1/2002	Yes		\$273,000	\$66,054	RS	
Trojan Property	Bay	09000157	213	Closed	3/1/2002	Yes		\$50,000	\$78,606	RS	
Saginaw Bay Industries	Bay	09000181	201	PLP	12/1/2006	Yes		\$960,000	\$67,165	RS	
Kuhlman Electric	Bay	09000184	201	PLP	12/1/2005		Yes	\$250,000		RS	
Al's Mobil	Bay	09000189	213	In Progress			Yes	\$50,000	\$227,743	RS	Monitoring effectiveness of remediation.
Ray Molder, Inc.	Bay	09000226	213	Closed	12/1/1999	Yes		\$7,000		RS	
Amyotte-Kurzeja-Drako #1	Bay	09000254	201	Closed	9/1/2003		Yes	\$100,000	\$67,198	RS	
Gerald & Marie Bradley (105 18th Street)	Bay	09000271	213	Closed	3/1/2002	Yes		\$40,000	\$96,432	RS	
Former Eberline Communications	Bay	09000272	201	Closed	3/1/2002	Yes		\$30,000	\$48,459	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Woodside Avenue Development	Bay	09000275	201	Closed	6/1/2004	Yes		\$250,000	\$131,936	RS	
Fletcher Oil-Midland St.	Bay	09000293	213	Monitoring		Yes		\$15,000	\$135,091	RS	
Auburn Auto Body	Bay	09000295	213	Closed	5/1/2001	Yes		\$11,000	\$10,837	RS	
Patterson Service	Bay	09000299	213	Monitoring		Yes		\$24,000	\$215,169	RS	
Henry Realty Corp.	Bay	09000300	213	Closed	2/1/2000	Yes		\$5,000		RS	
Former Gas Stations- 1001-91 Madison	Bay	09000302	213	Closed	2/1/2000	Yes		\$5,000		RS	
Pfanne's Grocery	Bay	09000303	213	In Progress		Yes		\$9,000	\$31,471	RS	Complete investigation and complete corrective actions.
Mel's Service	Bay	09000304	213	In Progress		Yes		\$7,000	\$49,205	RS	Complete investigation and remove contaminated soil and free petroleum product.
Bay Valley Oil	Bay	09000305	213	Closed	5/1/1999		Yes	\$110,000	\$39,064	RS	
Bargain Barn	Bay	09000307	213	Monitoring	12/1/2006	Yes		\$20,000	\$169,044	RS	
Village of Honor Res. Wells	Benzie	10000009	213	In Progress	12/1/2007		Yes	\$35,000	\$83,489	RS	Define extent of impacted groundwater off site.
Woodland Oil Co	Benzie	10000010	201	Closed MO	4/1/2000		Yes	\$575,000	\$171,172	RS	
Betsie Bay Dockominiums	Benzie	10000028	213	Closed	1/1/2001		Yes	\$175,000	\$31,237	RS	
B & M Party Store	Benzie	10000041	213	OM			Yes	\$660,000	\$2,439,965	RS	
Carter Creek	Benzie	10000043	201	Closed MO	3/1/2002		Yes	\$800,000	\$2,435	RS	
Thomas Baldwin	Benzie	10000058	213	Closed	11/1/2003	Yes		\$48,000	\$12,205	RS	
Auto Specialties Graves St	Berrien	11000003	201	Closed	5/1/2001		Yes	\$8,950,000	\$3,164,835	RS	
Bendix	Berrien	11000005	201	In Progress			Yes	\$250,000	\$2,241	SF	State to perform bio-remediation if liable party does not do work.
Berrien Springs Mun Wells	Berrien	11000006	201	Closed	7/1/2001		Yes	\$150,000		AW	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Malleable	Berrien	11000018	201	Closed	4/1/2002	Yes		\$475,000	\$951,247	RS	
ALRECO	Berrien	11000021	201	Closed	7/1/2001	Yes		\$700,000		RS	
N Roosevelt Rd Area Stevensville	Berrien	11000024	201	Closed	4/1/1993		Yes	\$1,450,000		RS	
Niles Municipal Well Decker St	Berrien	11000026	201	Closed	5/1/2001		Yes			AW	
Red Oak Furniture	Berrien	11000032	201	Closed	4/1/2005		Yes	\$500,000	\$19,161	RS	
Res Wells Niles 3rd St	Berrien	11000034	201	OM	12/1/2010		Yes	\$528,000	\$938,368	RS	
Sodus Hard Chrome Inc	Berrien	11000040	201	PLP	12/1/2005		Yes	\$150,000		RS	
Travel Inn	Berrien	11000043	201	Closed	3/1/2000	Yes	Yes	\$250,000	\$65,103	RS	
Frank's Pro Station	Berrien	11000063	213	In Progress	12/1/2010		Yes	\$250,000	\$318,963	RS	Investigation/feasibility study in progress. When complete will install free petroleum product removal system.
East Main & Third	Berrien	11000064	213	In Progress	1/1/2006	Yes		\$100,000	\$84,657	RS	Awaiting Final Assessment Report. Additional work not expected.
Spencer Cleaners (former)	Berrien	11000065	213	In Progress		Yes		\$250,000	\$77,823	RS	Liabe party doing work related to tanks. State addressing TCE concerns.
Auto Specialties, Riverside	Berrien	11000068	201	Closed	5/1/2001		Yes		\$870,179	RS	
Harbor Plating	Berrien	11000075	201	In Progress		Yes		\$2,000,000	\$893,680	RS	Feasibility study in progress to determine appropriate remedy.
Berrien County Sheriff's Substation	Berrien	11000093	213	In Progress			Yes		\$266,078	RS	Free petroleum product monitoring and recovery.
Phillips66/Downtown Service	Berrien	11000146	213	PLP	8/1/2005	Yes		\$5,000		RS	
Schuler's Auto Repair	Berrien	11000151	213	In Progress	6/1/2006		Yes	\$250,000	\$67,723	RS	Verifying no discharge to creek. No additional cleanup action expected.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Kartar Mobil #3	Berrien	11000161	213	PLP		Yes		\$5,000		RS	
Fredrick's Auto Clinic	Berrien	11000185	213	In Progress	1/1/2010		Yes	\$300,000	\$395,697	RS	Current system ineffective - new treatment system to be installed.
Gene's Party Pantry	Berrien	11000236	213	In Progress			Yes	\$300,000	\$392,978	RS	Groundwater monitoring to determine effectiveness of corrective action.
D & B Buildings	Berrien	11000244	201	PLP	12/1/2005	Yes	Yes	\$1,600,000	\$1,935,252	RS	
Old Fletcher Paper Mill	Berrien	11000247	201	Complete	12/1/2005	Yes		\$3,000,000	\$2,326,769	RS	
Coloma Citgo	Berrien	11000253	213	PLP			Yes	\$300,000		RS	
Res Wells 11th St.	Berrien	11000292	201	Closed MO	5/1/2001		Yes	\$16,000	\$2,052	AW	
Sandalic Grocery & Gas (former)	Berrien	11000293	213	In Progress	12/1/2010		Yes	\$260,000	\$211,730	RS	Investigation in progress to define extent of contamination. May need to replace residential well.
Ryno Road Res Well	Berrien	11000301	201	Cancelled	5/1/2001		Yes	\$1,600		AW	
Aircraft Components, Inc. (D&L Sales)	Berrien	11000320	201	In Progress	6/1/2010		Yes	\$250,000	\$445,981	SF	EPA conducting remedial actions. State monitoring effectiveness of treatment.
Global Diecast	Berrien	11000330	213	Closed	3/1/2002	Yes		\$10,000	\$12,981	RS	
Buchanan Steel	Berrien	11000345	201	Closed	4/1/2002	Yes		\$500,000	\$457,530	RS	
Old Kawneer Bldg.	Berrien	11000347	201	Complete	12/1/2005	Yes		\$1,500,000	\$772,598	RS	
Edgewater Development	Berrien	11000349	201	In Progress		Yes		\$4,000,000	\$1,989,589	RS	Continue investigation to make sure no indoor air issues or discharge to creek.
Tobias Tank Farm	Berrien	11000350	201	Closed	4/1/2002	Yes		\$350,000	\$163,095	RS	
Anchors Way Development	Berrien	11000351	201	Closed	4/1/2002	Yes		\$50,000	\$44,335	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Berman/Battery Bob's	Berrien	11000353	201	Complete	12/1/2005	Yes		\$175,000	\$553,696	RS	
Klock Road Interchange	Berrien	11000354	201	Closed	4/1/2002	Yes		\$20,000	\$30,350	RS	
River Street Brownfield (Bldg 32)	Berrien	11000360	201	In Progress		Yes		\$1,000,000	\$283,207	RS	Oversight of liable party actions.
CSX	Berrien	11000362	201	PLP	4/1/2004	Yes		\$100,000	\$2,354	RS	
Old Paw Paw Avenue Site	Berrien	11000369	201	Cancelled	4/1/2004	Yes		\$200,000	\$5,463	RS	
Coloma DCPA Site	Berrien	11000373	201	In Progress			Yes	\$4,100,000	\$2,101,790	AW	Extend municipal water to more than 500 residences.
Gary's Union 76	Berrien	11000376	213	In Progress			Yes	\$140,000	\$207,398	RS	Complete delineation of free petroleum product off site.
Leo's Citgo	Berrien	11000377	213	Cancelled	8/1/2005	Yes		\$48,000		RS	
Joe's Texaco	Berrien	11000378	213	PLP	12/1/2005	Yes		\$60,000		RS	
John Napier	Berrien	11000379	213	In Progress		Yes		\$48,000		RS	Investigation needed to determine site conditions.
Cozy Corner General Store	Berrien	11000380	213	In Progress		Yes		\$76,000	\$107,502	RS	Investigation to confirm receptors not affected.
Gafill Oil at 355 E. Main St.	Berrien	11000381	213	In Progress	1/1/2006	Yes		\$300,000	\$34,837	RS	Awaiting Final Assessment Report. Additional work not expected.
Strefling Oil Co.	Berrien	11000382	213	In Progress		Yes		\$10,000	\$11,614	RS	Liable party may do work.
Red Arrow Hwy. Gas Station	Berrien	11000383	213	In Progress		Yes		\$250,000	\$84,105	RS	Delineation of extent of contamination.
Dave's Shell	Berrien	11000384	213	In Progress			Yes	\$150,000	\$53,589	RS	Final Assessment Report and corrective action plan being prepared.
Broadway Service Station #2	Berrien	11000385	213	Closed	4/1/2002	Yes		\$10,000	\$49,552	RS	
P.J. Walton	Berrien	11000386	213	Closed	2/1/2002	Yes		\$36,000		RS	
Broadway Service Station #1	Berrien	11000387	213	Closed	4/1/2002	Yes		\$10,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Sunoco Station (former)	Berrien	11000388	213	Closed	4/1/2002	Yes		\$10,000	\$3,509	RS	
Rengo Equities	Berrien	11000389	213	Cancelled	12/1/2005	Yes		\$36,000		RS	
Shell Station (former)	Berrien	11000390	213	Closed	4/1/2002	Yes		\$10,000	\$27,470	RS	
Andy's Bakertown Grocery	Berrien	11000391	213	In Progress		Yes		\$15,000	\$126,596	RS	Complete investigation and optimize free petroleum product recovery. Residential well may need to be replaced.
Benton Harbor American Laundry	Berrien	11000392	213	Cancelled	8/1/2005	Yes		\$48,000		RS	
Bronson Area Wells	Branch	12000006	201	Monitoring			Yes	\$100,000		AW	
Hawkens Furniture	Branch	12000009	201	Closed	7/1/2001	Yes		\$500,000		RS	
Union City GW Cont	Branch	12000011	201	Closed	1/1/1995		Yes	\$127,000	\$7,589	AW	
North Bronson Industrial Area	Branch	12000012	201	PLP			Yes	\$6,000	\$6,277	AW	
Coldwater Reg. Mental Health Center	Branch	12000029	201	Closed	5/1/2004		Yes			RS	
Ridge Road	Branch	12000036	201	PLP	7/1/2001		Yes	\$158,000	\$44,596	AW	
Arborgast Rd GW Contam	Branch	12000045	201	Closed	9/1/1997		Yes	\$10,000	\$31,713	AW	
K & H Tire and Alignment	Branch	12000060	213	In Progress	9/1/2006		Yes	\$146,000	\$75,734	RS	Liable party to take over work.
Branan's Place	Branch	12000062	213	Closed	11/1/2003		Yes	\$200,000		RS	
Archer Lake Marina	Branch	12000063	213	In Progress			Yes	\$100,000	\$95,340	RS	Design and install treatment system.
Holiday Harbor Marina	Branch	12000067	213	Closed	11/1/2003		Yes	\$100,000	\$69	RS	
Union City Diesel	Branch	12000070	213	Closed	9/1/2000		Yes	\$500,000		RS	
Channel Stop	Branch	12000073	213	Closed	2/1/1999		Yes	\$350,000		RS	
LA Darling Subarea	Branch	12000084	201	PLP	7/1/2004	Yes		\$250,000	\$117,203	SF	
Scott-Fetzer Plant #1	Branch	12000085	201	PLP		Yes		\$500,000	\$838,609	SF	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
American Woodcraft Warehouse	Branch	12000087	201	PLP	7/1/2001	Yes	Yes	\$100,000		RS	
Glenn Miller's Service Station	Branch	12000093	213	Closed	1/1/2001	Yes		\$48,000		RS	
American Woodcraft/Bennett Manufacturing	Calhoun	13000004	201	Closed	4/1/2004	Yes	Yes	\$100,000	\$600	RS	
Verona Well Field	Calhoun	13000006	201	OM	10/1/2040		Yes	\$3,262,500	\$942,305	SF	
Creekview Rd GW Contam	Calhoun	13000015	201	PLP	8/1/2005		Yes	\$20,000	\$18,748	AW	
E Columbia Rd GW Contam	Calhoun	13000017	201	Closed	4/1/2002		Yes	\$600,000	\$65,168	RS	
Fourth St Area Contam	Calhoun	13000019	201	PLP	5/1/1998		Yes	\$250,000		RS	
Global Paint & Ink Property	Calhoun	13000020	201	Closed	5/1/2001	Yes		\$500,000	\$57,164	RS	
Old Bellevue Rd GW Contam	Calhoun	13000033	201	Closed	1/1/1994		Yes	\$100,000		RS	
Old Bellevue Rd GW Contam	Calhoun	13000033	201	Closed	1/1/1994		Yes	\$200,000		AW	
Shay Motors Property	Calhoun	13000037	201	Monitoring	9/1/2006	Yes		\$150,000	\$162,885	RS	
Springfield Wells Lafayette Area	Calhoun	13000039	201	Closed	4/1/1995		Yes	\$800,000		RS	
Dickman LF/Springfield Wells West of Helmer	Calhoun	13000040	201	In Progress	10/1/2007		Yes	\$100,000	\$1,140,564	RS	Investigation to confirm residential well not at risk.
Res Wells Tekonsha	Calhoun	13000052	201	In Progress			Yes	\$3,154,000	\$17,564	AW	
Res Wells Tekonsha	Calhoun	13000052	201	In Progress			Yes	\$2,150,000	\$623,230	RS	Investigation in progress to determine remedial options.
Cereal City LF	Calhoun	13000054	201	PLP	7/1/2001		Yes	\$149,800		AW	
Cereal City LF	Calhoun	13000054	201	PLP	7/1/2001		Yes	\$500,000		RS	
Pink Poodle Cleaners	Calhoun	13000055	201	In Progress			Yes	\$500,000		RS	Investigation to be conducted.
Pink Poodle Cleaners	Calhoun	13000055	201	In Progress			Yes	\$20,000	\$3,188	AW	
McLeieer Oil Co.-4797 Capital	Calhoun	13000057	213	In Progress			Yes	\$500,000	\$340,966	RS	Investigation in progress.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Brownswood Well Field	Calhoun	13000058	201	Closed	1/1/1995		Yes	\$500,000	\$474,304	AW	
Baker Oil-Dickman Road	Calhoun	13000060	213	In Progress	1/1/2009	Yes		\$260,000	\$398,000	RS	City addressing onsite contamination with grant. State addressing offsite - remove source soil and dewater.
Union Steel	Calhoun	13000062	213	Closed	11/1/2003	Yes		\$150,000	\$243,990	RS	
Hooks Automotive	Calhoun	13000065	213	Monitoring	1/1/2006		Yes	\$200,000	\$102,645	RS	
Brooks Foundry	Calhoun	13000073	201	In Progress		Yes	Yes	\$900,000	\$1,697,798	RS	Investigation of groundwater to be conducted.
Brooks Foundry	Calhoun	13000073	201	In Progress		Yes	Yes	\$200,000		AW	
Res Well Orchard Knoll	Calhoun	13000074	201	Closed	1/1/1994		Yes	\$100,000		RS	
Res Well Beadle Lake Rd	Calhoun	13000092	201	Closed	5/1/2001		Yes	\$157,000	\$101,548	AW	
Res Well - 240 Willison	Calhoun	13000111	201	Closed	8/1/2005		Yes	\$81,000	\$10,566	AW	
Morgan Rd GW Contamination	Calhoun	13000186	201	Closed	8/1/2005		Yes	\$310,000	\$39,260	AW	
Morgan Rd GW Contamination	Calhoun	13000186	201	Closed	8/1/2005		Yes	\$150,000		RS	
H. B. Sherman	Calhoun	13000188	213	In Progress			Yes	\$200,000	\$69	RS	Conduct free petroleum product recovery and corrective actions.
Wilber GW Contamination	Calhoun	13000230	201	Closed	11/1/1997		Yes	\$5,000		AW	
Duck Lake Party Store	Calhoun	13000245	213	PLP	12/1/2005		Yes	\$200,000	\$36,603	RS	
Duck Lake Abandoned Tank	Calhoun	13000251	213	Closed	10/1/1999		Yes	\$150,000		RS	
Battle Creek Recycling	Calhoun	13000262	213	Closed	11/1/2000		Yes	\$125,000		RS	
City of Battle Creek-W. Mich. Ave.	Calhoun	13000263	213	In Progress	1/1/2009		Yes	\$250,000		RS	Investigate threat to river.
Baker Oil-E. Michigan	Calhoun	13000270	213	In Progress	1/1/2009	Yes		\$260,000	\$428,479	RS	Awaiting Final Assessment Report, then address GSI in creek.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Albion Health Services	Calhoun	13000272	213	Closed	4/1/2002	Yes		\$5,000	\$444	RS	
McLeieer Oil - 333 W. Mill St.	Calhoun	13000275	213	In Progress			Yes	\$125,000	\$18,972	RS	Investigation in progress.
Bedford Twp.	Calhoun	13000283	213	Cancelled	11/1/2005		Yes	\$250,000		RS	
Ronan & Kunzl	Calhoun	13000305	201	Monitoring	5/1/2008	Yes		\$1,075,000	\$863,464	RS	
Ronan & Kunzl Airport	Calhoun	13000306	201	Closed	4/1/2005	Yes		\$375,000	\$273,643	RS	
Union Steel Products Plant #1	Calhoun	13000320	201	Closed	4/1/2002	Yes		\$650,000	\$1,648,260	RS	
McLeieer Oil/Elm Street	Calhoun	13000348	201	In Progress	12/1/2006		Yes	\$450,000	\$1,108,150	RS	Determining options to address free petroleum product.
Petco Albion-Scipio/Calhoun	Calhoun	13000354	201	Closed	6/1/2001		Yes	\$1,381,000	\$1,601,528	RS	
West Urbandale Area Wells	Calhoun	13000360	201	Closed MO	4/1/2002		Yes	\$84,000		AW	
A.K. Zinn Property	Calhoun	13000361	201	Closed	4/1/2002	Yes		\$1,750,000	\$1,212,767	RS	
Captain Oil Change	Calhoun	13000362	201	Closed	5/1/2001	Yes		\$200,000	\$161,772	RS	
W. Dickman Road	Calhoun	13000363	201	Closed	5/1/2001	Yes		\$300,000	\$75,276	RS	
W. Michigan Ave. Adj. To BC Taxi	Calhoun	13000364	201	Closed	5/1/2001	Yes		\$150,000	\$44,092	RS	
Former Military Base Property	Calhoun	13000365	201	Closed	4/1/2002	Yes		\$150,000	\$95,423	RS	
K&M Salvage	Calhoun	13000366	201	Closed	4/1/2002	Yes		\$1,200,000	\$953,521	RS	
Former Springfield Elementary School	Calhoun	13000370	201	Closed	3/1/2004	Yes		\$500,000	\$510,931	RS	
Hardee's Restaurant (former)	Calhoun	13000374	213	In Progress		Yes		\$300,000		RS	Define soil and groundwater contamination.
Stanley Corner Party Store	Calhoun	13000375	213	Closed	4/1/2002	Yes		\$10,000	\$23,727	RS	
Raytrux, Inc.	Calhoun	13000376	213	In Progress			Yes	\$250,000	\$444	RS	Delineate soil and groundwater contamination.
Cass St Area Edwardsburg	Cass	14000002	201	OM	8/1/2014		Yes	\$2,470,000	\$3,049,637	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Dowagiac Landfill, City of	Cass	14000003	201	In Progress			Yes	\$27,000	\$52,834	AW	Drinking water monitoring in progress.
Dowagiac Landfill, City of	Cass	14000003	201	In Progress			Yes		\$8,996	RS	Oversight of cap maintenance by local unit of government.
U.S. Aviox	Cass	14000017	201	OM		Yes	Yes	\$918,000	\$678,267	SF	
Cassopolis East St Drum Site	Cass	14000020	201	Closed	9/1/1993		Yes	\$14,100		RS	
BR 12 and US 12 Res Well Contam	Cass	14000026	201	Closed MO	7/1/2001		Yes	\$18,000	\$748	AW	
Sundstrand	Cass	14000027	201	PLP			Yes	\$712,800	\$798,857	RS	
Henco Enterprises	Cass	14000031	201	OM	12/1/2010		Yes	\$200,000	\$510,067	RS	
Henco Enterprises	Cass	14000031	201	OM	12/1/2010		Yes	\$200,000	\$89,138	AW	
Beeson Road Res Well	Cass	14000032	201	Closed	7/1/2001		Yes	\$3,000	\$298	AW	
Dave's Repair	Cass	14000037	213	In Progress			Yes	\$75,000	\$294,602	RS	Free petroleum product recovery in progress. Final Assessment Report being prepared.
Indian Lake Mini Super	Cass	14000074	213	In Progress	12/1/2007		Yes	\$100,000	\$159,974	RS	Design of system to address saturated soil and groundwater plume.
Rigg's Corner Store	Cass	14000077	213	In Progress	12/1/2007		Yes	\$150,000	\$171,728	RS	Definition of contamination and free petroleum product monitoring.
Spruce & Whitney	Cass	14000089	201	Closed	7/1/2001		Yes	\$80,000	\$128,432	AW	
Porter Baptist Church	Cass	14000095	201	Monitoring	7/1/2006		Yes	\$120,000	\$62,452	RS	
Progressive Drive	Cass	14000096	201	Cancelled	12/1/2001	Yes		\$1,000,000	\$5,638	RS	
Herb's Auto Care	Cass	14000102	213	In Progress			Yes	\$75,000	\$359,023	RS	Final Assessment Report being prepared. Free petroleum product recovery in progress.
Arts Dry Cleaners Former	Charlevoix	15000002	201	Closed	8/1/1997		Yes	\$313,900	\$65,746	RS	
Charlevoix Chemical Co Former	Charlevoix	15000005	201	Closed	9/1/2003		Yes		\$35,916	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Charlevoix Mun Well/PCE	Charlevoix	15000009	201	Closed MO	10/1/2003		Yes	\$800,000	\$406,617	RS	
DME Company	Charlevoix	15000010	201	PLP	10/1/2003		Yes	\$300,000	\$55,567	RS	
Harbor Industries, Inc.	Charlevoix	15000013	201	PLP	9/1/1999		Yes			RS	
Hookers Cleaners Former	Charlevoix	15000014	201	Closed MO	10/1/2003		Yes	\$370,000	\$320,131	RS	
Former Leather Tannery	Charlevoix	15000015	201	Closed	10/1/1994		Yes	\$250,000		RS	
Walloon Lake Village, Melrose Twp	Charlevoix	15000017	213	Closed	3/1/1995		Yes	\$150,000	\$20,607	RS	
Boyne Falls Park	Charlevoix	15000021	213	PLP	5/1/1998		Yes	\$500,000	\$12,762	RS	
Dockside Market	Charlevoix	15000022	201	Monitoring	10/1/2008		Yes	\$425,000	\$390,615	RS	
East Jordan Municipal Well	Charlevoix	15000052	201	Closed	10/1/1999		Yes			AW	
East Jordan Laundromat	Charlevoix	15000055	201	In Progress	3/1/2010		Yes	\$80,000	\$13	RS	Investigation/feasibility study in progress.
Former Boyne City Chemical	Charlevoix	15000096	201	In Progress	10/1/2006		Yes	\$80,300	\$396,845	RS	Soil excavation in progress.
Riverside Park	Charlevoix	15000098	201	In Progress	1/1/2007		Yes	\$250,000	\$18,444	RS	Investigation and interim response to address PCB direct contact issues.
East Jordan Chemical Plant	Charlevoix	15000103	201	In Progress	12/1/2010		Yes	\$400,000	\$5,197	RS	Investigation of soil and groundwater near the chemical plant's still house.
Si's Marine (Former)	Charlevoix	15000106	213	Cancelled	12/1/2005	Yes		\$200,000		RS	
Center Tool & Machine	Cheboygan	16000001	201	In Progress	5/1/2007		Yes	\$400,000	\$41,843	RS	Soil removal in progress. Sampling of remaining contamination will be conducted.
Arsenic Disposal Area (Onaway City of Dump Closed)	Cheboygan	16000005	201	Closed MO	3/1/2002		Yes	\$1,100,000	\$108	RS	
Northwood Oil Company	Cheboygan	16000040	201	Closed	10/1/2003	Yes		\$750,000	\$550,299	RS	
Whitaker Asphalt & Paving	Cheboygan	16000043	213	Closed	6/1/2000	Yes		\$10,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Lownsberry Salvage	Cheboygan	16000056	201	Closed MO	3/1/2002		Yes	\$300,000	\$502,369	RS	
922 South Main	Cheboygan	16000073	201	In Progress			Yes	\$200,000		RS	Investigation to determine the extent of soil and groundwater contamination.
Zyco Oil Company	Cheboygan	16000094	201	Closed	3/1/2002	Yes	Yes	\$300,000	\$189,200	RS	
Cheboygan City Park/Sawdust Pile	Cheboygan	16000095	201	In Progress	12/1/2005	Yes		\$1,500,000	\$1,232,292	RS	Monitoring groundwater. Dispose of river sediments impeding redevelopment.
Parkside General Store	Cheboygan	16000100	213	Closed	6/1/1999	Yes		\$20,000		RS	
Corner Store	Cheboygan	16000102	213	In Progress		Yes		\$36,000	\$6,958	RS	Investigation to determine risks.
Cannelton	Chippewa	17000001	201	In Progress			Yes	\$2,100,000		SF	Liabe party may receive federal funds and state cost share with liabe party.
Former 753 Radar Station Area	Chippewa	17000008	201	PLP	1/1/2001		Yes	\$250,000	\$8,422	RS	
Former 753 Radar Station Area	Chippewa	17000008	201	PLP	1/1/2001		Yes	\$731,000		AW	
Old Kincheloe Air Force Base	Chippewa	17000011	201	PLP	12/1/2000		Yes	\$350,000		AW	
Sault Ste Marie Disp Union Carb	Chippewa	17000013	201	PLP	12/1/2000		Yes	\$1,375,000		RS	
Drummond Island Res Well	Chippewa	17000022	213	Closed	7/1/1999		Yes	\$120,000	\$5,787	AW	
Four Corners GW Contamination	Chippewa	17000023	201	PLP	2/1/2002		Yes	\$40,000		AW	
Kinross Mfg. Corp.	Chippewa	17000034	201	Closed	12/1/2003	Yes		\$500,000	\$862,141	RS	
Cottage Park GW Contamination	Chippewa	17000036	201	Closed	3/1/1998		Yes			AW	
Lynn's Auto Parking Lot	Chippewa	17000046	213	Closed	1/1/2003		Yes	\$3,000	\$72,675	RS	
USA Petroleum Corp.	Chippewa	17000083	213	PLP			Yes	\$500,000		RS	
David Jacobson Property	Chippewa	17000092	213	Cancelled	8/1/2005	Yes		\$5,000		RS	
H & H General Store	Chippewa	17000098	213	Closed	7/1/2001		Yes	\$415,000	\$104,925	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Abandoned Cistern	Chippewa	17000117	201	Closed	6/1/2001	Yes		\$50,000	\$101,114	RS	
Premium Oil Bulk Plant	Chippewa	17000126	201	In Progress	12/1/2005		Yes	\$175,000	\$12,637	RS	Investigation and interim response including AST removal.
Silver Creek Bar	Chippewa	17000128	213	Closed	7/1/2000	Yes		\$5,000		RS	
Dafter Abandoned Station	Chippewa	17000129	213	Closed	10/1/2001	Yes		\$5,000	\$13,933	RS	
Sugar Island Resort	Chippewa	17000130	213	Closed	9/1/2000	Yes		\$5,000		RS	
Tone Rd. Abandoned Station	Chippewa	17000131	213	Closed	9/1/2000	Yes		\$5,000		RS	
Park Shell Service	Chippewa	17000132	213	OM			Yes	\$140,000	\$1,211,397	RS	
Twin City Riverview #2	Chippewa	17000133	213	PLP			Yes	\$300,000		RS	
Russ' Self Serve	Chippewa	17000134	213	Closed	10/1/2001	Yes		\$60,000		RS	
McMaster's	Chippewa	17000135	213	Closed	5/1/2000	Yes		\$7,500		RS	
Dafter General Store (former)	Chippewa	17000136	213	PLP	12/1/2005	Yes		\$36,000	\$660	RS	
Clare Sanitary LF City of	Clare	18000007	201	In Progress			Yes	\$1,000	\$4,431	AW	Continue monitoring residential wells.
Clare Sanitary LF City of	Clare	18000007	201	In Progress			Yes	\$2,786,600	\$1,478,708	RS	Cap repair - fix gas vents. Monitoring in progress.
GW Contamination Meredith	Clare	18000010	201	Closed MO	3/1/2002		Yes	\$3,000	\$756	AW	
Eddie's Meredith Exchange	Clare	18000032	201	Closed	9/1/2003		Yes	\$125,000	\$249,080	RS	
Eddie's Meredith Exchange	Clare	18000032	201	Closed	9/1/2003		Yes	\$50,000		AW	
Silver Lake Party Store	Clare	18000039	213	Closed	8/1/2002	Yes		\$297,000	\$114,852	RS	
Hub Oil Bulk Plant	Clare	18000069	213	Closed	7/1/2002		Yes	\$340,000	\$107,563	RS	
Agnes Gleason #1	Clare	18000070	201	Closed	7/1/2005	Yes	Yes	\$150,000	\$74,198	RS	
Trahan Petroleum	Clare	18000089	201	PLP	2/1/2002		Yes	\$550,000		RS	
Snowsake Truck Stop	Clare	18000093	213	Closed	1/1/2000	Yes		\$267,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Bertha Lake Store	Clare	18000094	213	Closed	5/1/2001	Yes		\$9,000	\$10,072	RS	
North End Phillips 66	Clare	18000095	213	Closed	6/1/2000	Yes		\$13,000		RS	
Mobil Clare #3	Clare	18000096	213	Closed	1/1/2000	Yes		\$9,000		RS	
Frostbite	Clare	18000097	213	Closed	7/1/1999	Yes		\$5,000		RS	
McKay's Party Store	Clare	18000098	213	Closed	6/1/1999	Yes		\$13,000		RS	
Bill Lewis	Clare	18000100	213	PLP	12/1/2005		Yes	\$50,000		RS	
The Depot	Clare	18000101	213	In Progress			Yes	\$50,000	\$8,300	RS	Owner doing some work. Unlikely will complete.
Eugene Welding Aurora Refinery	Clinton	19000002	201	PLP	5/1/1998		Yes	\$2,850,000	\$11,243	RS	
Federal Mogul Corporation	Clinton	19000020	201	PLP	1/1/1999		Yes	\$30,000	\$3,812	RS	
Central Michigan Railway	Clinton	19000032	201	Closed	5/1/2001		Yes	\$1,330,000	\$306,728	RS	
Fargo, Inc.	Clinton	19000045	213	Monitoring		Yes		\$175,000	\$312,704	RS	
Ackels Car Care	Clinton	19000047	213	In Progress			Yes	\$150,000	\$244,323	RS	Oxygen Releasing Compound injection in progress.
R & S Investments	Clinton	19000091	213	Closed	4/1/2003		Yes	\$3,000	\$444	RS	
State Road Service	Clinton	19000106	213	In Progress			Yes	\$160,000	\$220,575	RS	Final Assessment Report being prepared..
NE Corner of Clinton Depot/RR Streets	Clinton	19000164	201	Complete	12/1/2005	Yes		\$50,000	\$140,703	RS	
Frederic Twp GW Contamination	Crawford	20000004	201	Monitoring			Yes	\$370,000	\$187,359	RS	
South Branch Twp M-18 Res Well	Crawford	20000009	213	Closed	7/1/1999		Yes			RS	
Al Bennett Ford	Crawford	20000028	201	Closed MO	11/1/2000		Yes	\$3,000	\$414	AW	
Res Well Madsen Street	Crawford	20000029	201	Closed	3/1/2002		Yes	\$3,000	\$685	AW	
Old Mill Property	Crawford	20000066	201	PLP	3/1/2002		Yes	\$100,000		RS	
Bear Archery (former)	Crawford	20000073	201	Closed MO	10/1/2003		Yes	\$250,000	\$146,265	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
B.L. US-27 & M-72 West	Crawford	20000086	213	Closed	2/1/2002		Yes	\$15,000	\$58,002	RS	
Moshier Sales & Service	Crawford	20000087	213	Closed	5/1/2000		Yes	\$15,000		RS	
Frmr Shell Oil Terminal, Escanaba	Delta	21000001	201	Closed	6/1/2002	Yes		\$250,000	\$415,935	RS	
Res Wells Rock	Delta	21000013	201	Closed	12/1/2000		Yes	\$120,000	\$4,271	AW	
Res Wells Rock	Delta	21000013	201	Closed	12/1/2000		Yes	\$680,000	\$8,925	RS	
Res Wells Vlg of Schaffer	Delta	21000014	201	Closed	6/1/2004		Yes		\$2,146	AW	
Res Wells Vlg of Schaffer	Delta	21000014	201	Closed	6/1/2004		Yes	\$190,000	\$66,540	RS	
Sodergren's Store	Delta	21000016	201	Closed	6/1/2004		Yes		\$1,488	AW	
Sodergren's Store	Delta	21000016	201	Closed	6/1/2004		Yes	\$100,000	\$207,466	RS	
South Ninth St Vlg of Wells	Delta	21000018	213	Closed	2/1/2002		Yes	\$300,000	\$9,291	RS	
South Ninth St Vlg of Wells	Delta	21000018	213	Closed	2/1/2002		Yes	\$648,300	\$6,869	AW	
Bark River Twp/Old US-2	Delta	21000026	201	Closed	3/1/2001		Yes			AW	
Delta Chemical & Iron Co	Delta	21000087	201	In Progress			Yes	\$950,000	\$1,740,166	RS	Sediment toxicity evaluation may be conducted.
Michaeu Mobil (Tacoosh River)	Delta	21000103	213	OM			Yes	\$500,000	\$291,965	RS	
Chandler Abandoned Station	Delta	21000105	213	Closed	7/1/2000	Yes		\$5,000		RS	
Grain N' Grape	Delta	21000106	213	In Progress	12/1/2008		Yes	\$300,000		RS	Investigation to ensure no impact or migration.
Perkins School	Delta	21000107	213	Closed	7/1/2000	Yes		\$5,000		RS	
Bark River Abandoned UST's	Delta	21000108	213	Closed	2/1/2001	Yes		\$5,000		RS	
Bait Shop	Delta	21000109	213	Closed	2/1/2001	Yes		\$10,000		RS	
Gladstone Creosote Discharge	Delta	21000110	201	OM			Yes	\$150,000	\$6,209	RS	
Channing Res Wells	Dickinson	22000036	201	Closed MO	4/1/2000		Yes	\$53,500	\$7,153	AW	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Groveland Mine	Dickinson	22000044	213	Closed	11/1/2003	Yes		\$10,000		RS	
Gas Vapors--Easton Estates	Dickinson	22000046	201	PLP	8/1/2005		Yes	\$350,000	\$1,068,660	RS	
Johnson Iron Industries	Eaton	23000007	201	Closed	5/1/2002	Yes	Yes	\$3,950,000	\$992,837	RS	
Parsons Chemical	Eaton	23000010	201	Monitoring			Yes	\$648,000	\$4,319	SF	
Res Well W Shepherd	Eaton	23000020	201	Closed	5/1/1998		Yes			AW	
Bob's Marathon	Eaton	23000034	213	OM	12/1/2007		Yes	\$605,000	\$1,254,989	RS	
Keewenaw Pasty Shop	Eaton	23000073	213	Closed	12/1/2004		Yes	\$1,000,000	\$139,779	RS	
916 S Main Street	Eaton	23000149	201	In Progress			Yes	\$500,000	\$267,680	RS	SVE pilot test in progress then liable party to take over actions.
Burco Drive Residential Well	Eaton	23000177	201	Closed	10/1/1997		Yes	\$8,000		AW	
AE Hoover Property	Eaton	23000183	201	Closed	11/1/2003	Yes		\$150,000	\$1,045,621	RS	
City of Olivet Well #3	Eaton	23000184	213	Cancelled	5/1/2001		Yes	\$150,000		AW	
South End Mobil	Eaton	23000189	213	In Progress		Yes		\$300,000		RS	Interim response to begin in 06.
Five Star Pizza	Eaton	23000190	213	In Progress			Yes	\$500,000	\$73,884	RS	Investigation in progress to determine additional work needed.
City of Olivet Well #3	Eaton	23000191	213	PLP			Yes		\$42,244	AW	
City of Olivet Well #3	Eaton	23000191	213	PLP			Yes	\$250,000	\$444	RS	
Commercial Building	Eaton	23000193	213	Closed	2/1/2000	Yes		\$3,000		RS	
Petoskey Manufacturing Inc	Emmet	24000011	201	In Progress	7/1/2036		Yes	\$1,000,000	\$134,711	SF	Install groundwater well monitoring network in 06.
Petoskey Manufacturing Inc	Emmet	24000011	201	In Progress	7/1/2036		Yes	\$500,000	\$260,850	AW	
Farmers Petroleum Coop. Petoskey	Emmet	24000027	213	OM	12/1/2008		Yes	\$500,000	\$1,144,589	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Former Petoskey Petrolane	Emmet	24000029	201	Closed MO	3/1/2002	Yes	Yes	\$5,000,000	\$2,971,694	RS	
Hughston Road Res Wells	Emmet	24000047	201	Closed	10/1/1999		Yes	\$230,000	\$15,336	AW	
Lewis & Rose Streets	Emmet	24000076	201	Closed	3/1/2002	Yes		\$50,000	\$102,177	RS	
Becken & Larks Lake Rd.	Emmet	24000080	213	In Progress		Yes		\$24,000		RS	Investigation to determine risks.
Action Auto #2	Genesee	25000002	213	In Progress	12/1/2006		Yes	\$250,000	\$134,014	RS	Developing corrective action plan and will implement in 06.
Dye Road Dump	Genesee	25000008	201	Closed	1/1/2001	Yes	Yes	\$150,000	\$246,435	RS	
Forest Waste Products	Genesee	25000009	201	PLP	1/1/1998		Yes			SF	
Thrall Oil	Genesee	25000023	201	Closed	10/1/2004	Yes		\$300,000	\$277,831	RS	
Richfield Rd Area GW Contam	Genesee	25000043	201	PLP			Yes	\$810,000		RS	
Al's Furniture Clinic	Genesee	25000044	201	Complete	12/1/2005		Yes	\$900,000	\$269,008	RS	
City of Flint Fire Department	Genesee	25000092	213	In Progress			Yes	\$300,000		RS	Working with city to conduct work.
Spartan Express	Genesee	25000101	213	In Progress		Yes		\$250,000	\$6,500	RS	Investigation and free petroleum product abatement in 06.
J & J Services	Genesee	25000256	213	In Progress			Yes	\$73,000	\$108,486	RS	Monitoring and free petroleum product removal.
City of Flint Fire Department	Genesee	25000269	213	In Progress		Yes		\$250,000		RS	Enforcement of liable party actions in progress..
Action Auto-514 W. Atherton	Genesee	25000297	213	Closed	9/1/1999	Yes		\$10,000		RS	
Action Auto Stores, Inc.	Genesee	25000299	213	In Progress		Yes		\$10,000	\$307,081	RS	Evaluating the need for additional actions.
Pro Met Plating	Genesee	25000300	201	In Progress			Yes		\$126,551	RS	Demolition and soil removal after EPA completes removal of hazardous substances.
Central Distributing	Genesee	25000339	213	In Progress		Yes		\$10,000	\$328,789	RS	Removing impacted soil.
Ann Arbor St & Cedar Street	Genesee	25000349	201	Closed	2/1/2000	Yes		\$120,000	\$3,499	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Hall Street/Aldrich Park	Genesee	25000350	201	Closed	9/1/2005	Yes		\$100,000	\$157,292	RS	
1303 N Saginaw	Genesee	25000353	201	Cancelled	6/1/2001	Yes		\$250,000		RS	
Vacant Lot E Stewart	Genesee	25000354	201	Closed	6/1/2001	Yes		\$20,000		RS	
Action Auto-101 E. Flint	Genesee	25000357	213	Closed	9/1/1999	Yes		\$10,000		RS	
W Boulevard Drive Dump	Genesee	25000359	201	Closed	10/1/2002	Yes		\$50,000	\$49,729	RS	
Al Bennett Ford	Genesee	25000362	213	Closed	9/1/1999	Yes		\$10,000		RS	
1527 Industrial	Genesee	25000367	201	Closed	3/1/2002	Yes		\$125,000	\$25,888	RS	
Independent Oil (former)	Genesee	25000383	213	PLP		Yes		\$250,000		RS	
Taber's Oil Company	Genesee	25000386	213	In Progress			Yes	\$75,000	\$3,571	RS	State actions to be conducted after higher priority work is complete.
Hall Heating	Genesee	25000394	213	Closed	5/1/2000	Yes		\$10,000		RS	
Fedchenko Site (former)	Genesee	25000424	213	PLP			Yes	\$100,000		RS	
Fisherman's Landing	Genesee	25000427	213	In Progress			Yes	\$300,000	\$356,889	RS	Excavate soil and install new residential well.
Grand Blanc Amoco	Genesee	25000449	213	PLP			Yes	\$125,000		RS	
Sunshine Foods #119	Genesee	25000514	213	In Progress			Yes	\$140,000	\$188,945	RS	Awaiting Final Assessment Report. Free petroleum product abatement to be conducted. Source removed.
Sunshine Food Store #115	Genesee	25000517	213	Closed	7/1/2001	Yes		\$110,000		RS	
Odyssey House	Genesee	25000520	213	In Progress			Yes	\$75,000	\$3,410	RS	State actions to be conducted after higher priority work is complete.
United Cleaners	Genesee	25000529	213	PLP			Yes	\$100,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Bionic Starter and Alternator	Genesee	25000612	213	In Progress			Yes	\$250,000		RS	Evaluate pathways and free petroleum product actions.
Gladwin Bulk Oil Plant State St	Gladwin	26000005	201	OM	3/1/2011		Yes	\$525,000	\$1,055,569	RS	
Ackett's Country Corners	Gladwin	26000014	213	OM		Yes		\$291,000	\$594,490	RS	
Elm Street Spill	Gladwin	26000019	201	Closed	3/1/2002		Yes	\$25,000		RS	
Buckeye Oil Field	Gladwin	26000025	201	In Progress	12/1/2006		Yes		\$85,001	AW	Complete soil remediation on adjacent property.
Buckeye Oil Field	Gladwin	26000025	201	In Progress	12/1/2006		Yes	\$4,879,889	\$8,584,168	RS	Complete soil remediation on adjacent property.
William & Mickey Riley	Gladwin	26000031	213	Closed	5/1/2001	Yes		\$50,000		RS	
Margaret Cearbaugh	Gladwin	26000042	213	Monitoring			Yes	\$150,000	\$389,058	RS	
Super Mart, Inc.	Gladwin	26000050	213	Closed	2/1/2000	Yes		\$9,000		RS	
A and H Racing	Gladwin	26000060	213	Monitoring			Yes	\$100,000	\$79,915	RS	
Winegar's Trading Post	Gladwin	26000061	213	In Progress			Yes	\$250,000	\$82,158	RS	Monitoring to ensure no GSI concerns with creek.
Bentley Sludge Pit	Gladwin	26000066	201	In Progress	12/1/2005		Yes	\$150,000		RS	Remove soil contaminated by oil wells.
Sportsmans Landing	Gladwin	26000067	213	In Progress			Yes	\$50,000	\$6,161	RS	Determine extent of soil and groundwater contamination.
Gazey & Aleck Station	Gladwin	26000068	213	In Progress		Yes		\$5,000	\$127,534	RS	High levels of soil and groundwater impact remain. Additional investigation to fully define plume is in progress.
Buckeye Sludge Pit	Gladwin	26000070	201	In Progress	12/1/2005		Yes	\$150,000		RS	Remove contaminated soil around oil wells.
Dunbar's Service Station	Gogebic	27000058	213	Cancelled	2/1/2005	Yes		\$60,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Cormier's Service	Gogebic	27000060	213	Closed	7/1/2001	Yes		\$10,000	\$10,005	RS	
Ave E Groundwater Contamination	Grand Traverse	28000006	201	PLP	4/1/2000		Yes		\$776	RS	
Pine Grove Subdivision	Grand Traverse	28000045	201	PLP	12/1/1997		Yes	\$50,000	\$3,647	RS	
Cone Drive TEXTRON	Grand Traverse	28000057	201	PLP			Yes		\$29,447	RS	
Forest Lane GW Contamination	Grand Traverse	28000062	201	Closed	9/1/1997		Yes	\$450,000	\$50,449	RS	
Forest Lane GW Contamination	Grand Traverse	28000062	201	Closed	9/1/1997		Yes	\$600,000	\$960	AW	
Vanderlip Rd Dump	Grand Traverse	28000066	201	Closed	6/1/1992		Yes			RS	
Amoco Service Station #7358	Grand Traverse	28000081	213	PLP	8/1/2001		Yes			AW	
Scamehorn Shell	Grand Traverse	28000090	213	Complete			Yes	\$100,000	\$60,558	RS	
Karlin Grocery	Grand Traverse	28000091	213	PLP	12/1/2006		Yes	\$100,000		RS	
Holiday Road Res Well	Grand Traverse	28000097	201	Closed MO	12/1/2000		Yes	\$10,000		AW	
4 Corners Finch Scamehorn UN 76 (Former Finch's Amoco)	Grand Traverse	28000101	213	In Progress			Yes	\$500,000	\$542,144	RS	Investigation in progress, then design groundwater/free petroleum product systems.
Grand Traverse Union 76	Grand Traverse	28000177	213	Complete			Yes	\$500,000	\$189,731	RS	
Carl's Retreading	Grand Traverse	28000206	201	In Progress	12/1/2005		Yes	\$900,000	\$2,954,355	RS	EPA conducted emergency action. State to remove remaining ash and conduct site restoration.
Woodmere Barrels	Grand Traverse	28000210	201	Closed	10/1/2003	Yes	Yes	\$250,000	\$382,512	RS	
Park Street Redevelopment Area	Grand Traverse	28000211	201	PLP	3/1/2001	Yes		\$100,000		RS	
Champaign Norton & Woods 1-20A	Grand Traverse	28000212	201	Complete	12/1/2005		Yes	\$150,000	\$55,717	RS	
Mayfield Store	Grand Traverse	28000225	213	Monitoring			Yes		\$317,454	RS	
Oakgrove Campground	Grand Traverse	28000226	213	Cancelled	10/1/2004	Yes		\$36,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Evans Wallpaper & Paint	Grand Traverse	28000228	213	In Progress			Yes	\$50,000	\$266,719	RS	Excavate sediment along the bank of the Boardman River.
Alma Iron Metal Smith Property	Gratiot	29000002	201	In Progress	12/1/2015		Yes	\$2,080,000	\$1,559,573	RS	Off site groundwater investigation in progress.
Alma Products/Area GW Contam	Gratiot	29000003	201	PLP	1/1/1999		Yes	\$422,000	\$11,108	RS	
Gratiot Metals Property	Gratiot	29000006	201	Closed MO	9/1/2004	Yes	Yes	\$4,319,000	\$1,448,164	RS	
Pine R Downstream of St Louis	Gratiot	29000007	201	In Progress			Yes	\$4,800,000	\$6,884,810	SF	EPA removal underway. State to provide match funds. State investigating areas not addressed by EPA.
Gratiot County Landfill	Gratiot	29000046	201	OM	6/1/2020		Yes	\$1,851,000	\$2,522,006	SF	
Gratiot County Landfill	Gratiot	29000046	201	OM	6/1/2020		Yes		\$9,846	AW	
Aurora II/Kellogg Farm	Gratiot	29000049	201	Closed	1/1/1998		Yes	\$500,000	\$106,828	RS	
State of Michigan Riverdale	Gratiot	29000060	201	Closed	2/1/1998		Yes	\$200,000		RS	
Sumner Area GW Contam	Gratiot	29000061	213	Closed	7/1/1999		Yes	\$5,000		AW	
KD's Country Store	Gratiot	29000065	213	Monitoring	12/1/2007		Yes	\$100,000		RS	
Pat's Service	Gratiot	29000067	213	In Progress			Yes	\$100,000	\$27,144	RS	Excavate and dispose soil.
Velsicol Chemical Corporation	Gratiot	29000070	201	In Progress			Yes	\$5,000,000	\$4,187,652	SF	Addressing groundwater contamination of burn pit on golf course. EPA installing treatment system. State providing match. Investigation of till with sonic drilling to be conducted..
Pine River Auto Sales	Gratiot	29000084	213	Cancelled	12/1/2005			\$300,000		RS	
Alma Sugar Beet Facility, Ely & Grover	Gratiot	29000110	201	Complete	12/1/2005	Yes		\$200,000	\$754,061	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Corner of North & Mill	Gratiot	29000111	201	Closed	5/1/2002	Yes		\$20,000	\$167,180	RS	
Detroit Mobile Home	Gratiot	29000118	201	Complete	12/1/2005	Yes		\$600,000	\$460,300	RS	
Zellinger Property	Gratiot	29000119	201	Complete	12/1/2005	Yes		\$250,000	\$591,364	RS	
Larry Wymer	Gratiot	29000121	213	Closed	8/1/1997		Yes	\$100,000		RS	
Wilson's Grocery	Gratiot	29000123	213	In Progress			Yes	\$100,000	\$115,456	RS	Final Assessment Report being prepared. Corrective action plan to be implemented in 06.
Total Equipment Service	Gratiot	29000127	213	Cancelled	12/1/2001		Yes	\$10,000	\$69	RS	
Williams Garage	Gratiot	29000138	213	Cancelled	12/1/2005	Yes		\$10,000	\$69	RS	
MDNR-301 N. Mill	Gratiot	29000139	213	In Progress		Yes		\$15,000	\$444	RS	State actions to be conducted after higher priority work is complete.
Jonesville Vlg Old Dump	Hillsdale	30000010	201	Closed	6/1/2002		Yes	\$700,000		RS	
Mosherville Area Oil Pit Dump	Hillsdale	30000016	201	Closed	7/1/1993		Yes	\$825,000	\$17,537	RS	
Bob Polkow Oiling Service	Hillsdale	30000018	213	Closed	8/1/2005		Yes	\$12,000	\$273	AW	
Bob Polkow Oiling Service	Hillsdale	30000018	213	Closed	8/1/2005		Yes	\$176,000	\$828,248	RS	
Somerset Twp Dump Barrel Dump	Hillsdale	30000023	201	Closed	7/1/1993		Yes	\$100,000		RS	
Oakhaven Party Store	Hillsdale	30000026	213	Closed	11/1/2004		Yes	\$30,000	\$146,501	RS	
Watkins Oil	Hillsdale	30000037	213	Closed	7/1/1999		Yes			RS	
Hillsdale Iron and Metal	Hillsdale	30000042	201	Closed	12/1/2001		Yes		\$757,708	RS	
Jonesville Garbage Service	Hillsdale	30000062	213	Closed	1/1/2002	Yes		\$10,000	\$46,679	RS	
Jacob's Property	Hillsdale	30000063	213	Closed	11/1/2004		Yes	\$100,000	\$141,364	RS	
Dick's Place- Richard Hartmann	Hillsdale	30000064	213	Closed	12/1/1999	Yes		\$10,000		RS	
Bud's Sharpening Service	Hillsdale	30000065	213	Closed	12/1/1999	Yes		\$3,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Hillsdale/Beacon Place	Hillsdale	30000066	213	Closed	3/1/2000	Yes		\$10,000		RS	
Davis Oil	Hillsdale	30000076	201	In Progress	12/1/2005		Yes	\$60,000	\$67,596	RS	Plugging of oil well and excavation of soil complete. Verifying clean closure.
Haischer Oil	Hillsdale	30000110	201	PLP	7/1/2005		Yes	\$60,000		RS	
Heinz Oil Company	Hillsdale	30000111	201	In Progress	12/1/2005		Yes	\$100,000	\$63,502	RS	Well plugging to be completed. Verify clean closure.
Penland Oil	Hillsdale	30000147	201	Complete	12/1/2005		Yes	\$80,000		RS	
Wickens Oil	Hillsdale	30000155	201	Complete	12/1/2005		Yes	\$80,000		RS	
Don's Super Service	Hillsdale	30000184	213	Closed	2/1/2001		Yes	\$15,000		RS	
Jerome Country Market	Hillsdale	30000194	213	Closed	3/1/2002		Yes	\$60,000	\$126,222	RS	
General Oil Albion-Scipio Field	Hillsdale	30000200	201	Closed	2/1/2003		Yes	\$1,600,000	\$1,528,658	RS	
Stanley J Crow Jr.	Hillsdale	30000202	213	Closed	5/1/2001		Yes	\$15,000		RS	
Frontier Discount Foods	Hillsdale	30000203	213	Closed	5/1/2001		Yes	\$15,000		RS	
C-Mart	Hillsdale	30000204	213	Closed	4/1/2000	Yes		\$10,000		RS	
North Adams Convenience Store	Hillsdale	30000205	213	Closed	10/1/2002		Yes	\$350,000	\$2,353	RS	
Hillsdale Car Wash	Hillsdale	30000206	213	Closed	1/1/2002		Yes	\$15,000	\$63,391	RS	
Roost Oil Co.	Hillsdale	30000207	213	Closed	12/1/1999	Yes		\$10,000		RS	
Gene's Shell Service	Hillsdale	30000208	213	Closed	2/1/2000	Yes		\$10,000		RS	
K & K Korner Store	Hillsdale	30000209	213	Closed	4/1/2003	Yes		\$10,000	\$28,402	RS	
Lonnie's 76	Hillsdale	30000210	213	Closed	11/1/2002	Yes		\$10,000	\$157,373	RS	
Jack's Cracker Barrel	Hillsdale	30000211	213	Closed	12/1/1999	Yes		\$10,000		RS	
Roger Lewis Farm	Hillsdale	30000283	213	Closed	12/1/1999	Yes		\$10,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Lakeshore Marine	Hillsdale	30000284	213	Closed	6/1/2000	Yes		\$10,000		RS	
Warner Oil (Jonesville Glass Works)	Hillsdale	30000285	213	Closed	2/1/2002		Yes	\$50,000	\$4,069	RS	
Torch Lake	Houghton	31000003	201	Monitoring	12/1/2036		Yes	\$900,000	\$1,435,448	SF	
Res Wells Phillipsville	Houghton	31000006	201	Closed	12/1/1997		Yes	\$217,000	\$193,995	AW	
Range Oil and Gas	Houghton	31000009	201	Closed	5/1/1994		Yes	\$300,000		RS	
Florida Gas	Houghton	31000023	201	Monitoring	12/1/2005		Yes	\$750,000	\$2,774,719	RS	
Dollar Bay GW Contam	Houghton	31000040	201	Cancelled	12/1/1997		Yes	\$150,000		AW	
Chassell Township - Former Industrial Site	Houghton	31000049	201	Closed	6/1/2004	Yes		\$20,000		RS	
Tamarack City Stamp Mill	Houghton	31000056	201	In Progress	6/1/2006		Yes	\$200,000	\$29,391	RS	Address physical and chemical hazards from mining operations in FY06.
Keweenaw Co-op	Houghton	31000057	213	Cancelled	2/1/2005		Yes	\$3,000		RS	
Rippa Lumber	Houghton	31000058	213	Closed	2/1/2001	Yes		\$5,000		RS	
Leona Sleep	Houghton	31000059	213	Closed	5/1/2000	Yes		\$5,000		RS	
Viola Heikkinen	Houghton	31000060	213	Closed	11/1/1999	Yes		\$5,000		RS	
Hoppy's Bar	Houghton	31000061	213	Cancelled	10/1/2005		Yes	\$3,000		RS	
Engelhardt Petroleum, Inc.	Huron	32000002	213	In Progress			Yes	\$100,000	\$219,789	RS	Delineate soil and groundwater contamination. Quarterly monitoring.
Engelhardt Bulk Storage (E.B.S.)	Huron	32000024	201	PLP	6/1/2004		Yes		\$9,510	RS	
Haskell & Spalding Brine Well	Huron	32000026	201	Closed	2/1/1999		Yes	\$500,000	\$189,554	RS	
Dunk's Garage	Huron	32000034	213	In Progress			Yes	\$100,000	\$357,725	RS	Investigation in progress. Free petroleum product removal.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Port Austin Shell	Huron	32000063	213	Monitoring			Yes	\$100,000	\$310,067	RS	
Port Austin PCE Plume	Huron	32000084	201	In Progress			Yes	\$25,000		RS	
Port Austin PCE Plume	Huron	32000084	201	In Progress			Yes	\$10,000	\$7,657	AW	Replacing residential wells.
Pinnebog Elevator	Huron	32000087	201	Closed	6/1/2004	Yes		\$75,000	\$58,033	RS	
Louisville Garage	Huron	32000091	213	Closed	4/1/2000	Yes		\$9,000		RS	
Muffler Man	Huron	32000092	213	Closed	6/1/1999	Yes		\$9,000		RS	
Verona Grocery	Huron	32000093	213	Closed	5/1/2000	Yes		\$11,000		RS	
Edward Guerne	Huron	32000094	213	Closed	1/1/2000	Yes		\$7,000		RS	
Mouch's Auto Sales & Service	Huron	32000095	213	In Progress		Yes		\$7,000	\$43,082	RS	Complete investigation and abate fire and explosion hazards.
Huron Laundry & Cleaners	Huron	32000096	213	Closed	12/1/1999	Yes		\$7,000		RS	
Al's Market	Huron	32000097	213	Closed	6/1/1999	Yes		\$9,000		RS	
Adams Plating	Ingham	33000001	201	PLP	1/1/1998		Yes	\$325,000		SF	
Barrels Inc.	Ingham	33000004	201	PLP	1/1/1999		Yes	\$1,050,000		RS	
Foster St Aband Plating Area	Ingham	33000016	201	Closed	10/1/2004		Yes	\$800,000	\$255,471	RS	
Friedland Iron and Metal	Ingham	33000017	201	PLP			Yes	\$350,000		RS	
Lansing, Aurelius Road Landfill	Ingham	33000026	201	PLP	1/1/1999		Yes	\$100,000		RS	
Motor Wheel Disposal Site	Ingham	33000033	201	PLP	12/1/1997		Yes			SF	
Lindell Drop Forge	Ingham	33000080	201	PLP	3/1/1999		Yes	\$1,000,000	\$164,752	RS	
Mun Wells City of Lansing	Ingham	33000095	201	Closed	5/1/2002		Yes	\$221,700	\$173,549	AW	
Mun Wells City of Lansing	Ingham	33000095	201	Closed	5/1/2002		Yes		\$791	RS	
Kings Auto Property	Ingham	33000216	201	Closed	10/1/2004	Yes	Yes	\$50,000	\$198,613	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Lansing Center Expansion	Ingham	33000431	201	Closed	5/1/2002	Yes		\$50,000	\$30,599	RS	
Action Auto #21	Ingham	33000479	213	Closed	10/1/2001	Yes		\$20,000	\$444	RS	
Americhem Corporation	Ingham	33000492	201	In Progress			Yes	\$2,770,000	\$1,466,867	RS	Delineation of plume in progress. Groundwater treatment system and free petroleum product removal in progress.
Mobil Oil, Richard TE #1	Ingham	33000528	201	Complete	12/1/2005		Yes	\$100,000	\$53,158	RS	
Laundry and Dry Cleaning Village	Ingham	33000531	201	Closed	10/1/2004		Yes	\$350,000	\$311,113	RS	
Action Auto #31	Ingham	33000552	213	In Progress			Yes	\$50,000	\$206,249	RS	Final Assessment Report being prepared, then liable party to implement work.
Super Stop #9	Ingham	33000553	213	PLP			Yes	\$280,000	\$69	RS	
Benda's Gas Station (former)	Ingham	33000554	213	PLP	12/1/2005	Yes		\$125,000		RS	
Drake's Market Plus	Ingham	33000589	213	Closed	5/1/2003	Yes		\$100,000	\$199,348	RS	
Downtown Service	Ingham	33000591	213	Closed	9/1/1999	Yes		\$3,000		RS	
Campus Marathon	Ingham	33000592	213	PLP	12/1/2005		Yes	\$125,000		RS	
Caravan Auto Center	Ingham	33000593	213	Closed	6/1/2001	Yes		\$100,000		RS	
E. Grand River Ave. ROW	Ingham	33000594	213	Complete	12/1/2005		Yes	\$300,000	\$259,911	RS	
Eisele Property	Ingham	33000595	213	Cancelled	12/1/2005	Yes		\$5,000	\$444	RS	
Action Auto (Ed Corr)	Ingham	33000596	213	PLP	12/1/2005	Yes		\$225,000		RS	
Action Auto #28	Ingham	33000597	213	PLP	12/1/2005	Yes		\$130,000	\$2,804	RS	
900 E. Main St.	Ingham	33000598	213	Closed	5/1/2000	Yes		\$3,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Action Auto #23	Ingham	33000599	213	In Progress		Yes		\$135,000	\$280,398	RS	Final Assessment Report being prepared. Soil removal, building demolition and groundwater remediation in 06.
Mid-States Petroleum	Ingham	33000601	213	Closed	6/1/1999	Yes		\$3,000		RS	
Monitoring Wells/ERD	Ingham	33009999	201				Yes	\$1,000,000	\$496,661	RS	
Whites Bridge Rd Area	Ionia	34000017	201	Closed MO	4/1/2005		Yes	\$2,000,000	\$1,634,351	RS	
Johnson & Kiddsville Rd SE Corner	Ionia	34000018	201	Closed	8/1/1992		Yes	\$100,000		RS	
Haynor Road Res Well	Ionia	34000034	201	Closed	4/1/2002		Yes	\$2,500	\$1,675	AW	
H&K Sales	Ionia	34000106	201	Closed	2/1/1998		Yes			SF	
Justice Junction	Ionia	34000122	213	In Progress	12/1/2007		Yes	\$150,000	\$196,288	RS	Soil excavation in 06.
Craig Harder	Ionia	34000123	213	Closed	4/1/2001	Yes		\$10,000	\$431	RS	
Lake Odessa Water Works Bldg	Ionia	34000124	213	Closed	12/1/2002		Yes	\$500,000	\$78,306	RS	
Goss Corners	Ionia	34000125	213	PLP	1/1/2010		Yes			RS	
Pearlene Woodbury	Ionia	34000126	213	Closed	3/1/2003	Yes		\$40,000	\$114,168	RS	
Country Packing	Ionia	34000127	213	Closed	3/1/2000	Yes		\$10,000		RS	
Gene Carr	Ionia	34000128	213	OM			Yes	\$100,000	\$384,436	RS	
Haight's Garage	Ionia	34000129	213	Monitoring	12/1/2008		Yes	\$75,000	\$69	RS	
Res Wells Bachman Rd	Iosco	35000005	201	In Progress			Yes	\$1,470,000	\$3,574,593	RS	Investigation and installation of treatment system for plume of vinyl chloride, PCE, and DNAPL.
Oscoda Manufacturing	Iosco	35000012	201	Closed	3/1/2001		Yes	\$850,000	\$431,177	RS	
Multi-County Landfill	Iosco	35000024	201	Closed	3/1/2002		Yes	\$725,000	\$13,504	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Tawas Tool	Iosco	35000026	201	Closed MO	3/1/2001		Yes	\$5,000	\$907	AW	
Bublitz Oil	Iosco	35000027	213	In Progress		Yes		\$3,000	\$131,643	RS	Plume appears to be expanding. Additional investigation in 06 to determine extent of contamination.
NMC Shop-n-Go #286	Iosco	35000030	213	Closed	3/1/2001	Yes		\$30,000		RS	
Wurtsmith AFB	Iosco	35000058	201	In Progress			Yes	\$500,000		AW	
Wurtsmith AFB	Iosco	35000058	201	In Progress			Yes	\$3,600,000	\$41,069	SF	Test pitting by state. Liable party also doing some work.
Rainbow Shell	Iosco	35000076	213	Closed	3/1/2004		Yes	\$30,000	\$90,338	RS	
Lansky's Amoco	Iosco	35000082	213	complete	12/1/2006		Yes	\$30,000	\$106,606	RS	
Jerry's Marina, Inc.	Iosco	35000090	213	Closed	7/1/2001	Yes		\$10,000		RS	
Sand Lake Party Store	Iosco	35000092	213	Monitoring	12/1/2006		Yes	\$500,000	\$194,398	RS	
Sand Lake Party Store	Iosco	35000092	213	Monitoring	12/1/2006		Yes	\$20,000	\$16,930	AW	
PCE Plume East Tawas	Iosco	35000096	201	In Progress			Yes	\$300,000	\$706	RS	Monitor shore of Lake Huron in FY06.
Fairway Surplus	Iosco	35000097	201	Closed	6/1/2004		Yes	\$1,000,000	\$144,987	RS	
Barbier Oil Bulk Plant	Iosco	35000098	213	Monitoring		Yes		\$163,000	\$374,923	RS	
Graham Oil Co. Bulk Plant	Iosco	35000112	213	In Progress		Yes		\$5,000	\$34,212	RS	Complete investigation and abate acute hazards.
Graham Oil Co.	Iosco	35000115	213	Closed	2/1/2002	Yes		\$7,000	\$32,071	RS	
Iron River (Dober Mine)	Iron	36000006	201	PLP	5/1/2000		Yes	\$50,000	\$66,241	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Buck Mine Discharge	Iron	36000009	201	In Progress			Yes	\$250,000	\$875,647	RS	Operation and maintenance of current treatment system. Restoring storage and buffering capacity of treatment ponds. Install fencing to prevent access.
Carlson's Service	Iron	36000034	213	Closed	3/1/2000	Yes		\$5,000		RS	
Crystal Bait	Iron	36000035	213	Closed	5/1/2000	Yes		\$5,000		RS	
Tri County Electric	Isabella	37000001	213	PLP	12/1/2006		Yes	\$350,000		RS	
Firstbank-Winn Branch	Isabella	37000018	213	In Progress			Yes	\$300,000	\$275,748	RS	Monitoring and free petroleum product removal in progress.
Mt. Pleasant Auto Electric	Isabella	37000065	213	Closed	9/1/2001	Yes		\$210,000	\$59,728	RS	
Sandel's Service Inc.	Isabella	37000070	213	Closed	8/1/2001		Yes	\$250,000	\$69,943	RS	
Vernon Oil Field	Isabella	37000127	201	In Progress	12/1/2006		Yes	\$300,000	\$105,194	RS	
Vernon Oil Field	Isabella	37000127	201	In Progress	12/1/2006		Yes		\$7,733	AW	Replacing drinking water wells as needed.
The Trading Post	Isabella	37000135	213	Closed	12/1/1999	Yes		\$7,000		RS	
Dowley Manufacturing	Jackson	38000006	201	PLP	3/1/2001		Yes	\$10,000	\$888	AW	
Jackson Co LF No 1	Jackson	38000014	201	PLP	7/1/2004		Yes	\$600,000		RS	
State Prison of Southern Mich.	Jackson	38000017	201	PLP	2/1/1999		Yes	\$50,000	\$1,007	AW	
Jackson Wells	Jackson	38000018	201	Closed	3/1/1996		Yes	\$500,000		AW	
MacCready Realty	Jackson	38000022	201	Closed	1/1/1996		Yes	\$500,000		RS	
Spring Arbor Wash & Dry	Jackson	38000030	201	In Progress			Yes	\$1,550,000	\$246,069	RS	Defining extent of soil contamination.
Howards Radiator	Jackson	38000044	201	Closed	7/1/1993		Yes	\$50,000		RS	
Clark Hardware	Jackson	38000051	213	Closed	9/1/2002		Yes	\$10,000	\$105,441	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Jackson County Crippled Children	Jackson	38000070	213	Closed	8/1/2000		Yes	\$10,000		RS	
John Crowley	Jackson	38000072	213	Cancelled	11/1/2004		Yes	\$10,000		RS	
Marathon Station	Jackson	38000094	213	Closed	1/1/2000		Yes	\$100,000		RS	
Harvard Industries	Jackson	38000106	201	PLP	6/1/2002		Yes	\$100,000		AW	
145 Truck Stop	Jackson	38000119	213	Closed	3/1/2005		Yes	\$350,000	\$76,097	RS	
Falcon St. Area GW Contamination	Jackson	38000142	201	Closed MO	5/1/2000		Yes	\$1,350,000	\$751	AW	
Nottawaseppee Road GW Contam	Jackson	38000145	213	Closed	7/1/1999		Yes	\$150,000		RS	
Nottawaseppee Road GW Contam	Jackson	38000145	213	Closed	7/1/1999		Yes	\$1,700,000	\$1,655,085	AW	
Page Ave Contam	Jackson	38000150	201	In Progress			Yes		\$1,623	AW	Residential well monitoring in progress. Investigation to be conducted in FY06.
Country Store	Jackson	38000152	213	Closed	5/1/2002		Yes	\$10,000	\$61,756	RS	
Woodring's Service	Jackson	38000161	213	Closed	2/1/2001		Yes	\$10,000		RS	
Goodwill Industries	Jackson	38000178	213	Closed	9/1/2000		Yes	\$10,000		RS	
Wendover GW Contamination	Jackson	38000189	201	Closed	2/1/1998		Yes	\$4,300		AW	
Vandy Party Store	Jackson	38000191	213	Closed	10/1/2002		Yes	\$608,800		RS	
Smith Petroleum Henry W. Zaremba et al #A-1	Jackson	38000196	201	Closed	2/1/2002		Yes	\$100,000	\$99,890	RS	
West Jackson GW Contamination	Jackson	38000229	201	In Progress			Yes	\$10,000	\$169,895	RS	Liabe parties doing work on their portion. Investigation to begin in '06 to determine if areas outside municipal water are affected..
West Jackson GW Contamination	Jackson	38000229	201	In Progress			Yes	\$920,500	\$1,434,449	AW	
Jackson Drop Forge	Jackson	38000266	201	PLP	9/1/2006	Yes		\$850,000	\$1,169,913	RS	
Tomasik Grocery	Jackson	38000291	213	Closed	6/1/2000	Yes		\$10,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Pittsburgh Forgings Co.	Jackson	38000305	213	Cancelled	5/1/2004		Yes	\$10,000		RS	
Frogtown Area Wells	Jackson	38000308	201	Closed MO	5/1/2000		Yes	\$500,000	\$287,791	AW	
Motor State Oil & Grease (MSOG)	Jackson	38000316	201	In Progress	12/1/2007		Yes	\$150,000	\$57,118	RS	Additional investigation to be conducted in 06.
Downtown Parma Wells	Jackson	38000318	201	In Progress			Yes	\$381,000	\$473,310	RS	Additional investigation to be conducted in 06.
Downtown Parma Wells	Jackson	38000318	201	In Progress			Yes	\$1,150,000	\$1,595,825	AW	
Universal Vise and Tool	Jackson	38000326	201	In Progress			Yes	\$400,000	\$252,056	RS	Investigation to be conducted in 06.
JACO Plating	Jackson	38000331	201	Monitoring	12/1/2005	Yes		\$350,000	\$337,719	RS	
Albion-Scipio/Jackson County	Jackson	38000334	201	Closed	6/1/2001		Yes	\$1,500,000	\$1,975,180	RS	
Pittsburg Forge	Jackson	38000335	201	In Progress		Yes		\$1,000,000	\$938,747	RS	Assessing feasibility of free petroleum product recovery.
Grand River Cap Project	Jackson	38000343	201	Closed	3/1/2001		Yes	\$1,100,000	\$1,100,000	RS	
Star Recyclers	Jackson	38000345	201	Closed	3/1/2001	Yes		\$350,000		RS	
Pine Hill Lake Marina	Jackson	38000350	213	Closed	9/1/2000	Yes		\$10,000		RS	
Cole's Corner Party Store	Jackson	38000358	213	Closed	12/1/1999		Yes	\$100,000		RS	
Gawlak Auto Service	Jackson	38000359	213	Closed	12/1/1999		Yes	\$25,000		RS	
B & B Mobil	Jackson	38000360	213	PLP	11/1/2004		Yes	\$550,000		RS	
Pat's Service	Jackson	38000361	213	Closed	8/1/2000	Yes		\$10,000		RS	
Former Mobil Oil	Jackson	38000362	213	Closed	6/1/2002	Yes		\$10,000	\$166,820	RS	
1010 W. Ganson	Jackson	38000363	213	Closed	2/1/2000		Yes	\$25,000		RS	
Freer's 76 Service	Jackson	38000364	213	Closed	11/1/2004		Yes	\$50,000	\$206,264	RS	
Gail's Pizza	Jackson	38000365	213	Closed	12/1/1999	Yes		\$10,000		RS	
Pulaski Grocery	Jackson	38000366	213	Closed	2/1/2002	Yes		\$10,000	\$33,915	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Deluxe Motor Stages	Jackson	38000367	213	Closed	4/1/2001	Yes		\$10,000	\$650	RS	
Hitches & More	Jackson	38000368	213	Closed	2/1/2001		Yes	\$25,000		RS	
Robert V. Lefere	Jackson	38000369	213	Closed	4/1/2000	Yes		\$10,000		RS	
Griff's Party Store	Jackson	38000370	213	Complete	12/1/2005		Yes	\$250,000	\$183,866	RS	
George's Auto Center	Jackson	38000371	213	Closed	9/1/2002		Yes	\$250,000	\$56,377	RS	
Exxon Petroleum	Jackson	38000373	201	In Progress	12/1/2005		Yes	\$150,000	\$170,590	RS	Excavation of contaminated soils complete. Verifying clean closure
Drake Rd & W MI Ave	Kalamazoo	39000001	201	PLP	5/1/2002		Yes	\$600,000		RS	
D Ave Alamo Twp	Kalamazoo	39000011	201	Cancelled	8/1/2005		Yes	\$29,500	\$6,652	AW	
Fairfield Ave Area Portage	Kalamazoo	39000012	201	Closed	9/1/2000		Yes	\$50,000		RS	
Gull Lake Market	Kalamazoo	39000015	213	Monitoring	12/1/2005		Yes	\$13,000	\$6,060	AW	
Gull Lake Market	Kalamazoo	39000015	213	Monitoring	12/1/2005		Yes	\$400,000		RS	
KL Avenue Landfill	Kalamazoo	39000017	201	In Progress			Yes		\$8,501	SF	Offsite groundwater investigation to be conducted by state. Liable party to install cap.
KL Avenue Landfill	Kalamazoo	39000017	201	In Progress			Yes	\$100,000	\$85,746	AW	
Kalamazoo Mun Wells Cntrl No 1	Kalamazoo	39000019	201	PLP	5/1/2001		Yes	\$500,000	\$167,673	AW	
Lakeside Refining	Kalamazoo	39000023	201	In Progress			Yes	\$7,350,000	\$6,082,951	RS	Pilot scale operation of groundwater treatment trenches, feasibility study, recovery of petroleum product.
Former Gas Station	Kalamazoo	39000026	213	PLP	12/1/2005		Yes	\$300,000		RS	
W Ave & 42nd St, Wakeshma	Kalamazoo	39000027	201	Closed MO	7/1/2001		Yes		\$3,196	AW	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
North 34th St Area Richland	Kalamazoo	39000030	201	In Progress			Yes	\$9,700,000	\$5,688,854	RS	Evaluating feasibility of in situ soil flushing. Operation and maintenance on groundwater extraction system.
Oakland Dr & Katie Ct	Kalamazoo	39000033	201	Closed	5/1/2001		Yes	\$4,000	\$2,458	AW	
Portage Mun Well Pershing No 2	Kalamazoo	39000034	201	Closed	10/1/1995		Yes	\$70,000	\$16	RS	
Portage Mun Well Pershing No 2	Kalamazoo	39000034	201	Closed	10/1/1995		Yes	\$200,000		AW	
Res Well Lakeridge Rd	Kalamazoo	39000038	201	Closed	5/1/2001		Yes			AW	
Savage Rowe Plating Co	Kalamazoo	39000043	201	Closed	9/1/1996		Yes	\$595,000	\$7	RS	
W Michigan Ave & 6th St	Kalamazoo	39000048	201	Complete	12/1/2005		Yes	\$3,950,000	\$2,842,625	RS	
Waste Oil Storage Crosstown Pkwy	Kalamazoo	39000049	201	Closed	7/1/1997		Yes	\$2,050,000	\$280,503	RS	
Portage Creek/Kalamazoo River	Kalamazoo	39000051	201	In Progress			Yes	\$6,784,000	\$12,335,625	SF	Overseeing liable party remediation actions. Natural Resource Damages to conduct work in 06.
Schoolcraft Area Organics Contam	Kalamazoo	39000052	201	In Progress			Yes	\$11,800,000	\$12,840,638	RS	MSU doing study of Arco/Biewer portion. Operating system that keeps plume from migrating. Design complete on County Mark portion. Remedial action to begin in 06. Action Garment portion is not threatening any residential wells. On hold until address other areas.
SER Plating	Kalamazoo	39000056	201	Closed	5/1/2001	Yes		\$33,000	\$26,258	RS	
Spruce St Vicksburg	Kalamazoo	39000062	201	Closed	10/1/1993		Yes	\$186,500		RS	
Travis Street, Cooper Twp	Kalamazoo	39000066	201	Closed MO	5/1/2001		Yes	\$109,000	\$1,325	AW	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Speareflex	Kalamazoo	39000068	201	In Progress		Yes	Yes	\$3,500,000	\$2,339,882	RS	Evaluating HVOC contamination in groundwater and source of contamination.
Crown Vantage	Kalamazoo	39000070	201	Complete	12/1/2005	Yes		\$200,000	\$4,048	RS	
Panelyte	Kalamazoo	39000080	201	Complete	12/1/2005	Yes	Yes	\$2,380,000	\$1,552,314	RS	
Portage City LF (Crockett)	Kalamazoo	39000084	201	Closed MO	5/1/2002		Yes	\$30,500	\$29,802	AW	
Cordall Industries	Kalamazoo	39000086	201	Closed	7/1/2001		Yes	\$80,000	\$3,730	RS	
Romence and Westnedge	Kalamazoo	39000098	201	Closed	5/1/2001		Yes	\$21,000		AW	
Performance Paper	Kalamazoo	39000140	201	In Progress	12/1/2008	Yes		\$3,100,000	\$3,032,430	RS	May relocate creek channel to complete work. Asbestos abatement in powerhouse and demolition.
Winwood Street	Kalamazoo	39000171	201	Closed	5/1/2001		Yes	\$45,300	\$5,760	AW	
Ro-Dad's Total (Foster & Sons)	Kalamazoo	39000172	213	Closed	11/1/2004		Yes	\$250,000	\$158,078	RS	
Bud's Auto Repair	Kalamazoo	39000176	213	In Progress	1/1/2007		Yes	\$250,000	\$117,635	RS	Soil removal and groundwater monitoring.
Vicksburg DPW	Kalamazoo	39000211	213	PLP	11/1/2004		Yes	\$200,000		RS	
CLLP/KPLP	Kalamazoo	39000213	213	PLP	11/1/2004		Yes	\$250,000		RS	
McLeieer Oil Co.-1718 E. Mich.	Kalamazoo	39000248	213	In Progress			Yes	\$300,000	\$564,957	RS	Developing work plan for free petroleum product recovery and groundwater monitoring.
Raitt Corp.	Kalamazoo	39000251	213	Closed	4/1/2002		Yes	\$300,000		RS	
Q Ave Crooked Lake	Kalamazoo	39000257	201	Closed MO	7/1/2001		Yes	\$25,000	\$768	AW	
Portage & Stanley	Kalamazoo	39000311	201	Closed	5/1/2001		Yes	\$3,000	\$1,554	AW	
South Austin Lake	Kalamazoo	39000312	201	Closed	5/1/2002		Yes			AW	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Zip & Go	Kalamazoo	39000342	213	In Progress	1/1/2006		Yes	\$250,000	\$94,022	RS	Final Assessment Report being prepared. Additional work not expected.
ML Avenue, Oshtemo	Kalamazoo	39000364	201	Closed MO	5/1/2001		Yes	\$2,000	\$1,395	AW	
Ohio & Van Hoesen	Kalamazoo	39000368	201	Closed MO	5/1/2001		Yes	\$280,000	\$5,470	AW	
Titus Construction (former)	Kalamazoo	39000371	213	Closed	11/1/2001		Yes	\$200,000		RS	
East D Ave., Richland	Kalamazoo	39000375	201	Closed	5/1/2001		Yes	\$4,000	\$444	AW	
Yoko Health Spa	Kalamazoo	39000386	213	In Progress	12/1/2005	Yes		\$3,000	\$95,578	RS	Final Assessment Report being prepared. Additional work not expected.
Charles Service (former)	Kalamazoo	39000390	213	In Progress	6/1/2007		Yes	\$160,000	\$26,684	RS	Evaluating risk to municipal well field and any other receptors.
Alamo General Store	Kalamazoo	39000394	213	In Progress			Yes	\$250,000	\$530,750	RS	Free petroleum product recovery to be conducted.
Fulton Sunoco	Kalamazoo	39000398	213	OM			Yes	\$250,000	\$1,067,422	RS	
Site Oil Company	Kalamazoo	39000403	213	Complete	12/1/2005	Yes		\$3,000	\$81,394	RS	
First of America	Kalamazoo	39000404	213	Closed	8/1/2003	Yes		\$163,000	\$64,665	RS	
Former Consumers Energy	Kalamazoo	39000427	201	PLP	5/1/2002	Yes		\$100,000	\$72,170	RS	
Eaton Transmission	Kalamazoo	39000429	201	PLP	5/1/2004	Yes		\$3,000,000	\$1,417,825	RS	
442-450 W. North St 708-728 N. Westnedge	Kalamazoo	39000448	201	Closed	6/1/2001	Yes		\$33,000	\$50,145	RS	
Singrey's Auto Clinic	Kalamazoo	39000449	213	Closed	6/1/2004	Yes		\$270,000	\$117,038	RS	
Nolichucky Industrial Corp	Kalamazoo	39000450	201	In Progress	12/1/2006	Yes		\$1,150,000	\$1,381,346	RS	Evaluating feasible alternative to reduce contaminant levels.
J & K Furniture Store	Kalamazoo	39000457	213	Closed	6/1/2004	Yes		\$3,000	\$60,230	RS	
Kartar #6	Kalamazoo	39000458	213	Complete	12/1/2005	Yes		\$10,000	\$156,650	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Liberty Gas	Kalamazoo	39000459	213	OM		Yes		\$10,000	\$708,119	RS	
Moore's Milwood Service	Kalamazoo	39000460	213	Closed MO	9/1/2003		Yes	\$266,000	\$134,386	RS	
Liya Seydoun	Kalamazoo	39000461	213	Closed	8/1/2001	Yes		\$72,000		RS	
Lee Mastenbrook	Kalamazoo	39000462	213	Closed	12/1/2001	Yes		\$10,000	\$60,625	RS	
Sherry Cady	Kalamazoo	39000463	213	In Progress	1/1/2006		Yes	\$250,000	\$229,542	RS	Final Assessment Report to be submitted. No additional work expected.
Kayo Oil Co.	Kalamazoo	39000464	213	Closed	12/1/2001		Yes	\$140,000	\$35,813	RS	
The Booze Barn	Kalamazoo	39000465	213	Cancelled	12/1/2004	Yes		\$200,000		RS	
Micro Machine	Kalamazoo	39000466	213	Closed	5/1/2003		Yes	\$150,000	\$103,417	RS	
Downtown Tomorrow	Kalamazoo	39000467	213	Closed	11/1/2002	Yes		\$3,000	\$70,651	RS	
Don Neal's Banquet Center	Kalamazoo	39000468	213	Complete	1/1/2006	Yes		\$3,000	\$252,657	RS	
McDonald's Crosstown Service	Kalamazoo	39000469	213	OM			Yes	\$500,000	\$844,241	RS	
Day's Union 76	Kalamazoo	39000470	213	Closed	8/1/2003	Yes		\$260,000	\$152,733	RS	
Alken Ziegler Inc	Kalkaska	40000001	201	PLP	10/1/1999		Yes			AW	
Kalkaska Res Wells City Of	Kalkaska	40000026	201	PLP	4/1/1999		Yes	\$185,000		AW	
Kalkaska Res Wells City Of	Kalkaska	40000026	201	PLP	4/1/1999		Yes	\$800,000		RS	
Maple St Res Well	Kalkaska	40000040	201	Closed	4/1/1999		Yes	\$575,000	\$34,555	RS	
GW Contam N. Cunningham Road	Kalkaska	40000048	201	Closed	11/1/1999		Yes	\$5,000	\$625	AW	
Bay Oil Bulk Plant	Kalkaska	40000052	201	Closed MO	4/1/2005		Yes	\$300,000	\$122,721	RS	
GW Contam N. Birch	Kalkaska	40000060	201	Closed	3/1/1999		Yes	\$6,000	\$676	AW	
State Blue Lake 1-4	Kalkaska	40000063	201	In Progress			Yes	\$185,000	\$83,604	RS	Investigation in progress to determine appropriate corrective action.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Rapid City Gas	Kalkaska	40000071	213	Closed	12/1/2002	Yes		\$25,000	\$69	RS	
Starvation Lake General Store	Kalkaska	40000072	213	In Progress			Yes	\$225,000	\$366,759	RS	Installation of an SVE treatment system.
Davis Country Corners	Kalkaska	40000073	213	PLP			Yes	\$350,000		RS	
Saco & Sons	Kalkaska	40000074	213	PLP			Yes	\$300,000		RS	
Able Finishing Former	Kent	41000001	201	Closed	4/1/2001	Yes		\$100,000	\$99,288	RS	
Approved Industrial Removal	Kent	41000004	201	Closed MO	10/1/2001		Yes	\$10,000	\$157,592	RS	
Butterworth #2 Landfill	Kent	41000008	201	In Progress			Yes	\$500,000	\$9,640	SF	Address GSI and sample for PNA and mercury.
Cedar Springs WWTP	Kent	41000010	201	PLP	9/1/2003		Yes	\$8,100	\$4,680	AW	
Chem Central	Kent	41000011	201	PLP	12/1/1997		Yes			SF	
Conrail Yards Area	Kent	41000013	201	Closed	4/1/2001		Yes	\$1,000,000	\$122,137	RS	
Grandville Dump	Kent	41000029	201	Closed	12/1/1997		Yes	\$347,000		RS	
H. Brown Company, Inc.	Kent	41000031	201	PLP	12/1/1997		Yes	\$1,500,000		SF	
Harvard Area GW Contamination	Kent	41000034	201	Monitoring	12/1/2005		Yes	\$100,000	\$317,704	RS	
Harvard Area GW Contamination	Kent	41000034	201	Monitoring	12/1/2005		Yes	\$19,500	\$2,585	AW	
North Kent LF	Kent	41000047	201	PLP	9/1/2003		Yes	\$6,500	\$3,249	AW	
Northeast Gravel Co.	Kent	41000048	201	Closed	2/1/2000		Yes	\$500,000		RS	
Organic Chemicals, Inc.	Kent	41000051	201	PLP			Yes		\$15,764	SF	
Plainfield Twp Wells	Kent	41000052	201	Closed	7/1/2000		Yes	\$1,101,000		AW	
Plainfield Twp Wells	Kent	41000052	201	Closed	7/1/2000		Yes	\$1,249,900		SF	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Reliable Equipment Corp	Kent	41000053	201	In Progress			Yes		\$9,876	RS	Cooperative parties will perform Remedial Action Plan for metals after investigation is complete. State conducting additional investigation to determine if TCE is leaving site.
Res Wells Sand Lake	Kent	41000057	201	Closed	10/1/1994		Yes	\$2,000,000	\$52,727	RS	
Kent City Res Well	Kent	41000058	201	Closed MO	12/1/1999		Yes	\$6,300	\$19,550	AW	
State Disposal Corp LF	Kent	41000062	201	PLP			Yes			RS	
Water Supply Wells 76th and Div.	Kent	41000065	201	Closed	6/1/1993		Yes	\$250,000		RS	
Franklin Metal Trading Corp (CEMSI)	Kent	41000069	201	In Progress			Yes	\$648,000	\$177,768	RS	Additional investigation in progress to determine corrective action needed.
Croff Salvage Yard	Kent	41000072	201	In Progress			Yes	\$11,400	\$602	AW	
Croff Salvage Yard	Kent	41000072	201	In Progress			Yes	\$250,000	\$11,974	RS	Defining extent of soil and groundwater contamination. Monitoring in progress.
MSI #649	Kent	41000083	213	Closed	7/1/1999		Yes	\$500,000		RS	
MSI Station Cutlerville	Kent	41000111	201	Closed	12/1/1999		Yes	\$181,500		AW	
Former Autostyle Plastics, Inc	Kent	41000113	201	In Progress			Yes	\$560,000	\$506,354	RS	Reviewing data to determine appropriate remedy.
Dura Plating Corp	Kent	41000114	201	Closed MO	10/1/2001		Yes	\$1,250,000	\$151,191	RS	
Spartan Chemical Co.	Kent	41000119	201	In Progress	12/1/2027		Yes	\$500,000	\$594,121	SF	SVE system installed and operation. Groundwater treatment system to be installed and demolition conducted.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Robinson Bulk Plant (former)	Kent	41000130	213	In Progress			Yes	\$300,000	\$247,036	RS	Address soil and impacted groundwater. Excavate soils. Replace residential wells.
Uncle Lee's Trading Post	Kent	41000140	213	OM			Yes	\$200,000	\$468,905	RS	
Kessler Property	Kent	41000169	201	Closed	6/1/2002	Yes		\$100,000	\$264,196	RS	
Hoff Industries	Kent	41000202	201	In Progress			Yes	\$150,000		RS	Demolish building and conduct interim response. EPA brownfield grant match.
Berkey St Area	Kent	41000210	201	Monitoring			Yes	\$2,000,000	\$658,504	RS	
American Laundry (former)	Kent	41000228	201	Closed MO	12/1/2001	Yes		\$1,000,000	\$1,964,212	RS	
Riverview, N Park, Hubbard St Area	Kent	41000323	201	In Progress			Yes	\$750,000	\$141,688	RS	Operating and maintaining existing treatment system. Monitoring groundwater. Measuring product and bailing as needed.
Fennema Trenching Inc.	Kent	41000330	213	In Progress			Yes	\$150,000	\$222,152	RS	Finalizing feasibility study. Design and installation of treatment system to be conducted.
H. Fenske - S. Blair #1	Kent	41000338	201	Closed	2/1/2002		Yes	\$300,000		RS	
Bissel Inc.	Kent	41000370	201	PLP			Yes		\$1,466	RS	
Walker Area GW Contam	Kent	41000388	201	Closed	12/1/1999		Yes	\$4,000		AW	
Action Auto, Lowell	Kent	41000406	213	Closed	7/1/1999		Yes	\$300,000		RS	
Eastern Avenue Mobil Service	Kent	41000481	213	PLP			Yes	\$250,000		RS	
Former Clark-305 Franklin	Kent	41000510	213	Closed	1/1/2002	Yes		\$30,000	\$69	RS	
Barnaby Corp	Kent	41000540	213	Closed	7/1/2001	Yes		\$10,000	\$69	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Dan Liquidation, Inc.	Kent	41000631	213	Closed	10/1/2000	Yes		\$5,000	\$69	RS	
Huck's Corners	Kent	41000759	213	In Progress			Yes	\$100,000	\$33,524	RS	Delineation of extent of contamination in progress.
Grand Mobile Estates	Kent	41000814	201	Closed	12/1/1999		Yes	\$93,000	\$105,002	AW	
Michigan St--Twin Lake Area	Kent	41000875	201	PLP	6/1/2001		Yes	\$150,000	\$35,342	AW	
Gray's Maintenance	Kent	41000931	201	Closed	4/1/2002	Yes		\$100,000	\$182,654	RS	
Container Waste Inc.	Kent	41000932	201	Closed	6/1/2002	Yes		\$200,000	\$256,660	RS	
Third Base Inc.	Kent	41000964	213	PLP			Yes	\$250,000		RS	
Burlingame Partnership-2743 Burlingame	Kent	41000965	213	Closed	4/1/2002		Yes	\$55,500	\$69	RS	
O & M Sports & Tire Inc.	Kent	41000966	213	Monitoring			Yes	\$200,000	\$45,345	RS	
Kilts Property/112 State St.	Kent	41000967	213	Monitoring	12/1/2005		Yes	\$250,000	\$428,675	RS	
Rockford Market	Kent	41000969	213	In Progress			Yes	\$150,000	\$71,181	RS	Construct free petroleum product recovery system.
Kountry Korers	Kent	41000970	213	OM			Yes	\$200,000	\$683,758	RS	
Dry Run Party Store	Kent	41000971	213	Closed	3/1/2000		Yes	\$30,000		RS	
Fenske Farm	Kent	41000974	213	Closed	9/1/2000	Yes		\$10,000		RS	
Dwar Oil Co.	Kent	41000977	213	Monitoring	12/1/2005		Yes	\$100,000	\$263,173	RS	
Grattan Service	Kent	41000978	213	Monitoring	12/1/2005		Yes	\$100,000	\$129,793	RS	
Frost Inc.	Kent	41000979	213	Closed	10/1/2000	Yes		\$5,000	\$69	RS	
SXT Inc.	Kent	41000980	213	Closed	2/1/2005		Yes	\$100,000	\$183,953	RS	
Archie's Party Store	Kent	41000981	213	Closed	7/1/2001	Yes		\$10,000		RS	
Belmont Grocery	Kent	41000984	213	Monitoring	12/1/2005		Yes	\$150,000	\$182,565	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Burlingame Partnership-2741 Burlingame	Kent	41000986	213	Monitoring	12/1/2005		Yes	\$55,500	\$82,628	RS	
Millennium Park Oil Well	Kent	41000992	201	In Progress			Yes	\$500,000		RS	Plugging oil wells in lake.
Walker Oil Field	Kent	41001024	201	In Progress			Yes	\$250,000		RS	Delineate numerous plumes and develop strategy to address.
Village of Ahmeek - Hazardous Buildings	Keweenaw	42000011	201	Closed	6/1/2004	Yes		\$30,000	\$195,083	RS	
Gay Stampsands	Keweenaw	42000013	201	In Progress			Yes	\$500,000	\$6,394	RS	Feasibility study and treatment system design to address copper tailings along Lake Superior.
Austin Tube Co	Lake	43000001	201	PLP	10/1/1999		Yes	\$800,000	\$1,057	RS	
Wash King Laundry	Lake	43000007	201	OM	12/1/2012		Yes	\$300,000	\$326,045	SF	
Res Well Riverbend Lane	Lake	43000013	201	Closed	10/1/1999		Yes	\$5,000		AW	
Ivan's Canoe Rental	Lake	43000014	201	PLP	10/1/2003		Yes	\$300,000	\$0	RS	
Broadway Street Right-of-Way	Lake	43000029	213	Closed	9/1/2005	Yes		\$36,000	\$7,185	RS	
Idlewild Gas Station (former)	Lake	43000045	213	Closed	9/1/2005	Yes		\$60,000	\$5,896	RS	
Sauble Lake Emporium	Lake	43000046	213	Closed	6/1/2001	Yes		\$10,000		RS	
Oregon Twp Dump	Lapeer	44000006	201	Closed	10/1/2001		Yes	\$330,100	\$164,757	RS	
Thumb Radiator Service	Lapeer	44000010	201	Closed	11/1/2000		Yes	\$1,300,000	\$465,765	RS	
Former Lapeer Cleaners	Lapeer	44000106	201	Cancelled	8/1/2001	Yes		\$150,000		RS	
400 & 410 E. Third	Lapeer	44000109	201	PLP	5/1/1998	Yes		\$150,000	\$98,930	RS	
Oakdale Regional Ctr. Hospital Building #44	Lapeer	44000112	201	Closed	10/1/2004	Yes		\$550,000	\$537,929	RS	
B & T Properties	Lapeer	44000115	213	In Progress			Yes	\$250,000	\$39,956	RS	UST removal and soil excavation to be conducted.
Marathon Otter Lake Oil Field	Lapeer	44000171	201	Closed	7/1/2005		Yes	\$3,506,000	\$4,162,908	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Former Almont Do-It Hardware Store	Lapeer	44000201	201	Closed MO	8/1/2005	Yes		\$200,000	\$970,189	RS	
Grand Traverse Overall Supply	Leelanau	45000004	201	In Progress			Yes		\$251,822	SF	EPA installing groundwater treatment system. State will be responsible for operating and maintaining the system.
Vulcan Cincinnati Inc	Leelanau	45000016	201	Closed	4/1/2000		Yes	\$95,000	\$16,188	RS	
Zephyr, Inc	Leelanau	45000017	201	Monitoring			Yes	\$750,000	\$316,417	RS	
Miller's Short Stop	Leelanau	45000054	213	PLP	12/1/2007		Yes	\$500,000		RS	
Comm Well W Bayshore	Leelanau	45000072	201	Closed	7/1/2001		Yes	\$200,000		RS	
Comm Well W Bayshore	Leelanau	45000072	201	Closed	7/1/2001		Yes	\$3,000	\$14,129	AW	
Tax Reverted Property-101 E. River St.	Lenawee	46000002	213	Closed	8/1/2005	Yes		\$10,000	\$44,995	RS	
Fabco Products	Lenawee	46000006	201	PLP	6/1/2006		Yes	\$6,700,000	\$3,149,164	RS	
Railroad Avenue Plating Co.	Lenawee	46000018	201	Closed	5/1/2000		Yes		\$231,598	RS	
Stauffer Chemical	Lenawee	46000021	201	PLP	9/1/2003		Yes	\$100,000	\$10,316	RS	
Adrian Silos	Lenawee	46000022	201	In Progress	12/1/2006		Yes	\$250,000		RS	Demolish silos.
By-Rite Oil	Lenawee	46000030	213	Closed	12/1/1999	Yes		\$10,000		RS	
Madison Center GW Contam	Lenawee	46000032	213	Closed	7/1/1999		Yes	\$156,500	\$266	AW	
Adrian Oil Burner Service	Lenawee	46000037	213	PLP	12/1/2005		Yes	\$100,000	\$12,168	RS	
Allen's Trailer Court	Lenawee	46000038	213	Closed	1/1/2001		Yes	\$100,000	\$8,719	RS	
Res Well Jasper	Lenawee	46000042	213	Closed	7/1/1999		Yes	\$10,000	\$152	AW	
Estate of Emily Mills	Lenawee	46000054	213	Closed	9/1/2003		Yes	\$9,000		RS	
DM Party Store	Lenawee	46000069	213	Closed	11/1/2001	Yes		\$10,000	\$150,763	RS	
Camco Industries	Lenawee	46000081	201	Closed	5/1/1998		Yes	\$250,000	\$287,978	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Drexel Park Wells	Lenawee	46000159	201	PLP	9/1/2003		Yes	\$150,000	\$95,812	RS	
Drexel Park Wells	Lenawee	46000159	201	PLP	9/1/2003		Yes	\$50,000	\$478,539	AW	
Irish Hills Party Store	Lenawee	46000160	213	Closed	2/1/2001		Yes	\$60,000		RS	
Par Don Manufacturing	Lenawee	46000176	201	Closed	5/1/2005		Yes	\$250,000	\$232,654	RS	
Former Clark Station- 504 E. Church	Lenawee	46000180	213	Closed	3/1/2001	Yes		\$10,000		RS	
M & S Real Estate Company LLC	Lenawee	46000181	213	PLP	11/1/2004		Yes	\$15,000	\$69	RS	
Harry Lauber Jr.	Lenawee	46000182	213	Closed	10/1/2000	Yes		\$10,000		RS	
Bart Tinder	Lenawee	46000183	213	Closed	12/1/1999	Yes		\$30,000		RS	
Hudson Lake Market	Lenawee	46000184	213	Closed	12/1/1999	Yes		\$10,000		RS	
Beacon Oil	Lenawee	46000185	213	Closed	3/1/2000	Yes		\$10,000		RS	
Clayton Corners	Lenawee	46000186	213	Closed	3/1/2003		Yes	\$3,000	\$71,727	RS	
Seneca Garage	Lenawee	46000187	213	Closed	3/1/2000	Yes		\$10,000		RS	
Lakeside Party Store	Lenawee	46000188	213	Closed	11/1/2004	Yes		\$320,000	\$115,916	RS	
Tangles Hair Salon	Lenawee	46000189	213	Closed	10/1/2003		Yes	\$15,000	\$69	RS	
Central Transport	Lenawee	46000191	213	Closed	12/1/1999	Yes		\$10,000		RS	
Central Transport Inc.	Lenawee	46000192	213	Closed	12/1/1999	Yes		\$10,000		RS	
Furches Service	Lenawee	46000193	213	Closed	12/1/1999	Yes		\$10,000		RS	
C & J Service (H. Jerry Powelka)	Lenawee	46000194	213	In Progress		Yes		\$10,000		RS	Investigation and corrective actions.
A-1 Auto Parts	Lenawee	46000195	213	Closed	3/1/2003	Yes		\$330,000	\$130,586	RS	
RTS Transportation Systems	Lenawee	46000196	213	Closed	10/1/2000	Yes		\$10,000		RS	
James Edwards	Lenawee	46000197	213	Closed	9/1/1999		Yes			RS	
Darwin's Marathon	Lenawee	46000198	213	Closed	10/1/2000	Yes		\$10,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Brighton Twp Dump	Livingston	47000004	201	In Progress			Yes	\$1,465,000	\$1,310,221	RS	Groundwater definition in progress. Working with township to conduct cleanup actions.
Brighton Twp Dump	Livingston	47000004	201	In Progress			Yes	\$2,000	\$1,243	AW	
Grossman Ideal Steel	Livingston	47000012	201	Monitoring	4/1/2007		Yes	\$190,000	\$3,860	RS	
Hamburg Unadilla Rds Contam Area	Livingston	47000013	201	PLP	1/1/1999		Yes	\$2,700,000	\$137,898	AW	
Hamburg Unadilla Rds Contam Area	Livingston	47000013	201	PLP	1/1/1999		Yes	\$1,200,000	\$26,282	RS	
Lucy Rd Grand River Contam Area	Livingston	47000018	201	PLP	2/1/2002		Yes	\$198,000	\$227,072	AW	
Rasmussen's Dump	Livingston	47000025	201	PLP	1/1/1998		Yes	\$50,000	\$11,143	SF	
Rooto Corp	Livingston	47000026	201	Closed	12/1/1995		Yes	\$105,000		RS	
Shiawassee River	Livingston	47000027	201	In Progress			Yes	\$1,250,000	\$361,958	SF	Liabile party and EPA conducting soil removal. State to cleanup remaining areas and conduct investigation.
Spiegelberg Property	Livingston	47000035	201	PLP	2/1/1998		Yes	\$70,000	\$16,043	SF	
Thermofil	Livingston	47000039	201	In Progress			Yes	\$1,950,000	\$540,642	RS	Treating groundwater and soil hot spots then will monitor effectiveness of treatment.
Chicago St GW Contam	Livingston	47000042	201	PLP	2/1/2002		Yes		\$7,600	RS	
Chicago St GW Contam	Livingston	47000042	201	PLP	2/1/2002		Yes	\$100,200	\$5,531	AW	
Patterson Lake Products	Livingston	47000052	201	Closed	5/1/2002		Yes	\$800,000	\$658,756	RS	
Bruce Products Corporation	Livingston	47000053	201	Closed	7/1/1998		Yes	\$850,000	\$307,484	RS	
Res Wells Holly Road	Livingston	47000055	201	In Progress			Yes	\$942,000	\$17,280	AW	
Res Wells Holly Road	Livingston	47000055	201	In Progress			Yes	\$2,150,000	\$1,755,343	RS	Groundwater system to be installed in 06.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Fred's Tire & Auto Service	Livingston	47000058	213	PLP	12/1/2005		Yes	\$225,000		RS	
Felders/Former Com Well E Gd River	Livingston	47000061	201	Closed MO	2/1/2002		Yes	\$6,000	\$10,714	AW	
Kennedy Residence	Livingston	47000073	213	Complete			Yes	\$200,000	\$141,442	RS	
Millie's Market	Livingston	47000079	213	In Progress			Yes	\$200,000	\$195,614	RS	Defining extent of contamination.
Main Street Gregory	Livingston	47000099	201	OM			Yes	\$700,000	\$555,094	RS	
Main Street Gregory	Livingston	47000099	201	OM			Yes	\$20,000	\$76,701	AW	
Res Well Kenicott Trail	Livingston	47000104	201	Closed	12/1/2000		Yes	\$3,000	\$549	AW	
Bob Smith Ford, Inc.	Livingston	47000109	213	PLP	12/1/2005		Yes	\$225,000		RS	
F.W.H. Corp.	Livingston	47000138	213	PLP	12/1/2005	Yes		\$3,000	\$37,493	RS	
Ted Cobb Boats & Motors	Livingston	47000139	213	PLP		Yes		\$5,000	\$69	RS	
National Controls	Livingston	47000154	201	In Progress	4/1/2006		Yes	\$10,000	\$17,579	AW	
National Controls	Livingston	47000154	201	In Progress	4/1/2006		Yes	\$125,000	\$2,197	RS	Removing PCB soils.
Lakeland Montessori School	Livingston	47000162	213	In Progress		Yes		\$5,000	\$337,994	RS	Monitoring indoor air.
Com Well E Grand River-Howell	Livingston	47000164	201	Closed	1/1/2002		Yes	\$5,000	\$265,072	AW	
Whitmore Lake Rd Chlorides, Brighton Twp	Livingston	47000165	201	In Progress	7/1/2007		Yes	\$700,000		AW	Monitoring in progress. Municipal water extension in 06.
Marcy's Cleaners	Livingston	47000197	201	In Progress			Yes	\$400,000	\$222,192	RS	Source removal in progress and monitoring indoor air.
Barbara Johnson Property	Livingston	47000198	201	In Progress	1/1/2006	Yes		\$50,000		RS	Remove oil drums and soil in 06.
Diamond Chrome	Livingston	47000202	201	In Progress			Yes	\$500,000	\$28,812	RS	Remove source, line storm sewer, install groundwater intercept trench, and treat groundwater.
Leon Bonner Property	Livingston	47000211	213	In Progress		Yes		\$30,000	\$263,531	RS	Defining extent of free petroleum product.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Barrett Company, Inc.	Luce	48000015	213	In Progress		Yes		\$3,000	\$315,701	RS	Bailing free petroleum product. Plume stable.
Bob's Standard Service	Luce	48000016	213	In Progress	12/1/2008		Yes	\$250,000	\$458,257	RS	Determine if additional free petroleum product can be recovered with re-design of existing treatment system.
Old Charcoal Iron Facility	Luce	48000020	201	Complete	12/1/2005	Yes		\$250,000	\$1,574,271	RS	
C & V Grocery	Luce	48000026	213	In Progress	12/1/2008		Yes	\$300,000	\$607,183	RS	Free petroleum product recovery system was not effective. Conducting pilot study to determine if SVE will be effective.
C & V Grocery	Luce	48000026	213	In Progress	12/1/2008		Yes		\$10,437	AW	
Gustafson's Resort	Mackinac	49000023	213	Cancelled	12/1/2005		Yes	\$3,000		RS	
Boardwalk Plaza Gas Station	Mackinac	49000024	213	PLP	12/1/2005		Yes	\$360,000		RS	
Jarema's Grocery	Mackinac	49000030	213	PLP	8/1/2006		Yes	\$475,000	\$138,027	RS	
M-134	Mackinac	49000061	213	Closed	3/1/2000	Yes		\$5,000		RS	
Old Amoco Station	Mackinac	49000062	213	Closed	11/1/1999	Yes		\$5,000		RS	
George's Body Shop	Mackinac	49000064	213	Closed	9/1/2000	Yes		\$5,000		RS	
Neil's	Mackinac	49000065	213	Closed	3/1/2000	Yes		\$5,000		RS	
Clinton River	Macomb	50000004	201	In Progress			Yes	\$120,000		RS	LWMD conducting remediation actions.
G & H Landfill	Macomb	50000009	201	PLP			Yes			SF	
Liquid Disposal, Inc.	Macomb	50000015	201	PLP			Yes			SF	
Red Run Drain LF	Macomb	50000023	201	Monitoring			Yes	\$300,000	\$753,295	RS	
South Macomb Disposal Authority	Macomb	50000032	201	PLP			Yes	\$100,000	\$306,109	SF	
Walker Landfill	Macomb	50000036	201	PLP			Yes	\$200,000	\$390,558	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Sunnydale St Contamination	Macomb	50000094	201	Closed	5/1/2001		Yes	\$400,000	\$66,701	RS	
Spring Lake Subdivision	Macomb	50000604	201	Closed	4/1/2005		Yes	\$750,000	\$405,056	RS	
Pulse Oil	Macomb	50000607	201	Closed	3/1/2002		Yes	\$250,000	\$390,111	RS	
Superior Polishing	Macomb	50000612	201	PLP			Yes	\$681,000	\$163,303	RS	
Rub-A-Dub Cleaners	Macomb	50000698	201	Monitoring			Yes	\$50,000	\$176,618	RS	
10 Mile Drain	Macomb	50000736	201	In Progress			Yes	\$100,000	\$28,080	RS	Interim response conducted jointly with EPA. Replace drain in 06.
Former Wellhausen General Store	Macomb	50000758	213	Closed	11/1/2001	Yes		\$200,000		RS	
Union 76 (former)	Macomb	50000759	213	Closed	2/1/2002	Yes		\$130,000		RS	
Zendt's Landscaping	Macomb	50000761	213	In Progress		Yes		\$24,000		RS	Tanks removed. Assessment to be conducted to determine impacts.
Pit Stop	Macomb	50000770	213	Closed	1/1/2001	Yes		\$25,000		RS	
Stramaglia Construction	Macomb	50000771	213	PLP	3/1/2005	Yes		\$10,000		RS	
Hot & Now	Macomb	50000772	213	Closed	1/1/2001		Yes	\$400,000		RS	
Tom's Standard Service	Macomb	50000773	213	Cancelled	3/1/2005		Yes	\$50,000	\$69	RS	
Widger Chemical Corp.	Macomb	50000774	213	Closed	9/1/1999		Yes	\$300,000		RS	
Soenen Brothers	Macomb	50000775	213	Cancelled	3/1/2005	Yes		\$5,000	\$69	RS	
Dicicco Service	Macomb	50000776	213	Closed	9/1/2001		Yes	\$50,000		RS	
GW Contam Parkdale Ave	Manistee	51000039	201	PLP	9/1/2005		Yes	\$900,000		RS	
Manistee Forge/PCA Prop	Manistee	51000045	201	Closed MO	4/1/2000		Yes	\$1,100,000	\$555,251	RS	
Packaging Corp of America	Manistee	51000058	201	In Progress	10/1/2011		Yes	\$200,000	\$340	SF	Oversight of liable party actions.
Stronach Township Brine Well	Manistee	51000071	201	Closed	7/1/2003		Yes	\$700,000	\$906,439	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Res Well Maidens Road	Manistee	51000086	201	Closed	4/1/1991		Yes	\$45,000	\$2,762	AW	
Manistee Plating Company	Manistee	51000096	201	In Progress			Yes	\$300,000	\$858,218	RS	Modifying groundwater treatment system.
Red Barn Market	Manistee	51000109	213	In Progress			Yes	\$215,000	\$205,910	RS	Investigation to define plume boundaries in progress.
Wellston Hardware	Manistee	51000114	213	Monitoring			Yes	\$100,000	\$98,105	RS	
Adamczak Rd	Manistee	51000126	201	Closed MO	3/1/2002		Yes	\$400,000	\$567,754	RS	
Morton International Merkey 13	Manistee	51000147	201	PLP			Yes	\$600,000		RS	
Hilliard Site	Manistee	51000161	213	Closed	10/1/2002	Yes		\$48,000	\$9,305	RS	
Cliffs Dow Plant Site	Marquette	52000003	201	PLP	4/1/2001		Yes	\$520,000		RS	
Res Wells Lakewood Lane	Marquette	52000025	201	Closed MO	4/1/2000		Yes	\$15,000		AW	
Abandoned Tank Farm Lower Harbor	Marquette	52000029	201	In Progress	12/1/2005		Yes	\$425,000	\$1,118,969	RS	Site restoration to be completed by fall 05.
Harvey Oil Co.	Marquette	52000039	213	In Progress	12/1/2007		Yes	\$500,000	\$260,370	RS	Free petroleum product recovery and monitoring in progress.
Res Well Horseshoe Lake Road	Marquette	52000040	201	Cancelled	3/1/1998		Yes			AW	
Skandia Twp Res Well -- US 41	Marquette	52000052	213	Closed	3/1/2002		Yes	\$200,000	\$191,008	AW	
Paton's Country Store	Marquette	52000083	213	Monitoring			Yes	\$100,000	\$787,640	RS	
Midtown Service	Marquette	52000089	213	Complete		Yes		\$80,000	\$14,324	RS	
Harvey Oil/Shaw's Service	Marquette	52000122	213	Closed	7/1/1999		Yes	\$300,000	\$116,765	AW	
Total Image Salon	Marquette	52000149	213	In Progress			Yes	\$400,000		RS	Manual recovery of free petroleum product and install additional monitoring wells.
Joe & Son's Service	Marquette	52000150	213	Monitoring			Yes	\$200,000	\$518,852	RS	
Pellestar	Marquette	52000161	201	Complete	12/1/2005	Yes		\$1,000,000	\$289,718	RS	
J & M Convenience	Marquette	52000165	213	Cancelled	12/1/2005		Yes	\$100,000	\$69	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Greenwood Self Serve	Marquette	52000166	213	In Progress			Yes	\$350,000	\$66,881	RS	Investigation to define extent of contamination in progress.
National Mine Store	Marquette	52000167	213	Closed	11/1/1999	Yes		\$5,000		RS	
Round-the-Clock Mini Mart	Marquette	52000168	213	Closed	9/1/2000		Yes	\$100,000		RS	
Swanson Service	Marquette	52000171	213	Cancelled	12/1/2005		Yes	\$140,000		RS	
Fritzler's Amoco	Marquette	52000172	213	Cancelled	12/1/2005		Yes	\$3,000		RS	
Watson Store	Marquette	52000173	213	Closed	6/1/2001	Yes		\$5,000	\$1,923	RS	
Sands Abandoned Tanks	Marquette	52000176	213	Closed	1/1/2003	Yes		\$5,000	\$51,574	RS	
Lacosse Oil Co.	Marquette	52000177	213	Closed	11/1/1999	Yes		\$5,000		RS	
Koski Korner	Marquette	52000178	213	Cancelled	12/1/2005		Yes	\$3,000		RS	
Industrial Plating Area	Mason	53000010	201	Monitoring			Yes	\$430,000	\$1,158,893	RS	
Amerastar	Mason	53000031	201	Closed MO	3/1/2002	Yes	Yes	\$100,000	\$131,149	RS	
Custer Abandoned Station	Mason	53000044	213	Monitoring	12/1/2007		Yes	\$30,000	\$163,011	RS	
Ludington Mobil	Mason	53000067	213	PLP	8/1/2001		Yes	\$7,000		AW	
Conrad Road Dump	Mason	53000122	201	PLP	10/1/2003		Yes	\$100,000		RS	
McClain Chevrolet	Mecosta	54000077	213	Closed	4/1/2000		Yes	\$250,000	\$6,397	RS	
Altona General Store	Mecosta	54000078	213	OM	12/1/2006		Yes	\$250,000	\$452,209	RS	
Joe's Tire/Ridderman Oil	Mecosta	54000079	213	In Progress	1/1/2014		Yes	\$400,000	\$368,712	RS	Large free petroleum product plume entering creek. Co-mingled with chlorinated plume from cleaners. Utilities and sewers threatened. Investigation and installation of BTEX treatment system to be conducted.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Gingrich Tire/Remus G. Water	Mecosta	54000080	213	In Progress			Yes	\$250,000	\$103,338	RS	Liabe party to do remaining work. May need to replace residential wells.
Red's Fishin' Hole/Veltings	Mecosta	54000081	213	Closed	12/1/2003		Yes	\$300,000	\$342,360	RS	
Richard L Purcell	Mecosta	54000082	213	Closed	4/1/2003		Yes	\$300,000	\$245,211	RS	
Bo-K Farms	Mecosta	54000083	213	Closed	5/1/2000	Yes		\$30,000		RS	
Morley General Store	Mecosta	54000084	213	In Progress	12/1/2008		Yes	\$250,000		RS	Free petroleum product investigation to be conducted.
Jeff's Service (Jo Gruszuki)	Mecosta	54000085	213	Closed	6/1/2002	Yes		\$20,000		RS	
Res Wells Banat Area	Menominee	55000011	201	Closed	6/1/2001		Yes	\$8,300		AW	
Res Wells Menominee Twp	Menominee	55000012	201	Closed	10/1/1998		Yes	\$30,000	\$2,229	AW	
Res Wells Spalding Area	Menominee	55000013	201	Closed	4/1/2000		Yes	\$325,000		RS	
US 41 Birch Creek Res Wells	Menominee	55000016	201	Closed	10/1/1998		Yes	\$9,600	\$5,961	AW	
US 41 Birch Creek Res Wells	Menominee	55000016	201	Closed	10/1/1998		Yes		\$975	RS	
Green Bay Paint Sludge	Menominee	55000017	201	Closed	12/1/2000		Yes	\$464,000		RS	
Bay de Noc Rd Res Wells	Menominee	55000020	201	Closed	3/1/2001		Yes	\$10,000	\$5,896	AW	
US 41 & Elmwood Road Solvents	Menominee	55000021	201	Cancelled	10/1/1998		Yes	\$2,500	\$2,893	AW	
Res Well Wallace	Menominee	55000023	213	Closed	7/1/1999		Yes			AW	
Rubick's Station	Menominee	55000074	213	Closed	10/1/2001	Yes		\$5,000	\$28,801	RS	
Res Contam W Isabella Rd	Midland	56000015	201	PLP	2/1/1999		Yes	\$400,000		RS	
Tittabawasee River	Midland	56000019	201	In Progress			Yes	\$900,000	\$1,066,530	RS	Reviewing Dow Chemical work plans and sampling. Natural Resource Damages conducting assessment.
O'Connors Service	Midland	56000025	213	Closed	6/1/1999	Yes		\$13,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Four D, Inc.	Midland	56000059	213	Closed	3/1/1999		Yes	\$350,000		RS	
TMT Petroleum of MI, Inc.	Midland	56000065	201	PLP	2/1/1999		Yes		\$280,599	RS	
Cole's Garage	Midland	56000134	213	In Progress		Yes		\$5,000	\$151,428	RS	Define extent of contamination. Address GSI by enclosing drainage ditches.
RLJ Realty Co.	Midland	56000150	213	In Progress			Yes	\$50,000	\$408,075	RS	Soil removal in progress.
Larry Parsons	Midland	56000164	213	Closed	5/1/2000	Yes		\$9,000		RS	
Griswold Service	Midland	56000167	213	Closed	4/1/2000	Yes		\$67,000		RS	
Chemical Plant and Tar Pit	Missaukee	57000001	201	Monitoring	12/1/2005		Yes	\$3,600,000	\$4,235,319	RS	
Falmouth Village of	Missaukee	57000003	201	Closed MO	11/1/2000		Yes	\$20,000	\$4,325	AW	
N Park Street GW Contam	Missaukee	57000024	213	Closed	3/1/2002		Yes	\$10,000		AW	
GW Contam 210 Main St.	Missaukee	57000043	201	Closed	12/1/2002		Yes		\$930	AW	
Res Well Crooked Lake	Missaukee	57000044	201	Closed	10/1/2003		Yes	\$40,000	\$79,002	AW	
Falmouth VOCs	Missaukee	57000051	201	Closed	12/1/2002		Yes	\$50,000	\$946	AW	
Lee's General Store	Missaukee	57000056	213	Closed	1/1/2002	Yes		\$3,000	\$32,126	RS	
Rinckey's Country Store	Missaukee	57000057	213	Closed	8/1/2001	Yes		\$3,000		RS	
Dutch Hutch	Missaukee	57000058	213	In Progress			Yes	\$460,000	\$977,211	RS	Existing treatment system not working. Design and install new system.
The Landing	Missaukee	57000059	213	Monitoring			Yes		\$159,724	RS	
Consolidated Packaging Corp	Monroe	58000002	201	In Progress	12/1/2010		Yes	\$11,869,100	\$6,040,197	RS	Ditch remedy complete. Addressing lagoons 1 and 3 and West Bank in 06.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Darling Rd Dump Site	Monroe	58000003	201	In Progress			Yes	\$700,000	\$111,386	RS	State actions to be conducted after higher priority work is complete.
Newburg Rd Barrel Dump	Monroe	58000015	201	Closed	3/1/2001		Yes	\$1,300,000	\$64,084	RS	
Port of Monroe Landfill Site	Monroe	58000017	201	PLP	9/1/2003		Yes	\$1,073,794		RS	
Raisin R, City of Monroe to Mouth of	Monroe	58000018	201	Closed	5/1/2001		Yes	\$50,000		RS	
Zieman Grames Rds Dump Site Area	Monroe	58000024	201	Closed	7/1/2004		Yes	\$2,381,000	\$924,024	RS	
Novaco Industries	Monroe	58000025	201	Closed	4/1/1998		Yes			SF	
PK&A Foundry	Monroe	58000033	201	Closed	3/1/2001		Yes	\$570,000	\$115,070	RS	
ABC Cleaners	Monroe	58000036	201	Closed	8/1/2005		Yes	\$540,000	\$508,434	RS	
Monroe County Road Commission	Monroe	58000040	201	PLP	3/1/2002		Yes	\$300,000		RS	
Mike's Quality Meats (former)	Monroe	58000053	213	Closed	11/1/2004		Yes	\$500,000		RS	
Jim Spas Auto Service	Monroe	58000085	213	Closed	2/1/2001	Yes		\$500,000		RS	
Waterstradt Brothers	Monroe	58000146	213	Closed	10/1/2003		Yes	\$120,000		RS	
Well at 740 Temperance	Monroe	58000155	201	Closed MO	5/1/2000		Yes	\$6,000	\$1,039	AW	
Kimberly Cleaners, Former	Monroe	58000158	201	Closed	3/1/1996		Yes	\$250,000		RS	
Ottawa Lake Co-op	Monroe	58000162	201	Closed	5/1/2000		Yes	\$40,000	\$5,515	AW	
Lewis & Morocco Roads Res Wells	Monroe	58000163	201	Closed	11/1/2000		Yes	\$200,000		RS	
Lewis & Morocco Roads Res Wells	Monroe	58000163	201	Closed	11/1/2000		Yes	\$30,000	\$13,207	AW	
Van Deilen Industries	Monroe	58000164	201	PLP	6/1/2007		Yes	\$225,000	\$164,644	RS	
Good & Good/Deerfield/Monroe	Monroe	58000172	201	Closed	2/1/2002		Yes	\$441,000	\$440,219	RS	
Lor-San Oil	Monroe	58000177	201	Closed	2/1/2002		Yes	\$380,000		RS	
J.L. Barrow Oil Co.	Monroe	58000191	213	Closed	12/1/1999	Yes		\$10,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
North Dixie Total	Monroe	58000192	213	Closed	2/1/2001		Yes	\$300,000		RS	
Carl H. Brinkmeier	Monroe	58000193	213	Closed	12/1/1999	Yes		\$10,000		RS	
Knab's Service	Monroe	58000194	213	Closed	7/1/2000	Yes		\$10,000		RS	
Central Transport-4570 Stearns	Monroe	58000195	213	Closed	12/1/1999	Yes		\$10,000		RS	
Express Gas	Monroe	58000196	213	PLP	8/1/2006	Yes		\$250,000		RS	
Pete's Mobil	Monroe	58000197	213	Closed	10/1/2000	Yes		\$25,000		RS	
C. Barron & Sons, Inc.	Monroe	58000198	213	Closed	2/1/2001		Yes	\$300,000		RS	
Bill's Union 76	Monroe	58000199	213	Closed	7/1/2000	Yes		\$10,000		RS	
Riverfront Marina	Monroe	58000200	213	Closed	7/1/1999		Yes			RS	
Buck & Knobby Equipment Co.	Monroe	58000201	213	Closed	8/1/2000	Yes		\$10,000		RS	
Country Club USA	Monroe	58000202	213	Cancelled	11/1/2004		Yes	\$35,000	\$69	RS	
First of America Bank	Monroe	58000203	213	Closed	11/1/2004		Yes	\$15,000	\$69	RS	
Laurence Lewis	Monroe	58000206	213	Closed	12/1/1999	Yes		\$10,000		RS	
Vacant Lot 2592-2708 Telegraph	Monroe	58000207	213	Closed	8/1/2000	Yes		\$3,000		RS	
Crystal Oil Field	Montcalm	59000002	201	PLP	12/1/2005		Yes	\$150,000	\$130,826	RS	
Crystal Oil Field	Montcalm	59000002	201	PLP	12/1/2005		Yes	\$6,500		AW	
Crystal Refinery	Montcalm	59000003	201	OM			Yes	\$3,116,500	\$3,018,686	RS	
Greenville LF	Montcalm	59000005	201	PLP	4/1/2004		Yes	\$39,500	\$230	AW	
Lakeview Airport	Montcalm	59000009	201	OM			Yes		\$195,955	AW	
Lakeview Airport	Montcalm	59000009	201	OM			Yes	\$2,500,000	\$2,041,193	RS	
Edmore Mobil	Montcalm	59000139	213	In Progress			Yes	\$250,000	\$344,662	RS	Complete delineation and design and install free petroleum product system.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Montcalm Fiber Company	Montcalm	59000140	201	Closed	9/1/2003	Yes		\$1,000,000	\$1,367,921	RS	
Greenville Drums	Montcalm	59000142	201	Closed	6/1/2002		Yes	\$250,000	\$150,571	RS	
Clifford Lake Market	Montcalm	59000148	213	Monitoring	12/1/2007	Yes		\$240,000	\$443,239	RS	
Geller Auto Service, Inc.	Montcalm	59000149	213	Closed	9/1/2003		Yes	\$100,000	\$158,483	RS	
Amble Oil Co.	Montcalm	59000150	213	In Progress			Yes	\$200,000	\$131,533	RS	Complete delineation, conduct soil removal and install treatment system.
Russell K. Mills	Montcalm	59000151	213	Closed	2/1/2000	Yes		\$30,000	\$40,180	RS	
Beard Oil (former)	Montcalm	59000152	213	In Progress		Yes	Yes	\$310,000	\$165,149	RS	Soil removal to be conducted.
Marvin Jensen	Montcalm	59000153	213	In Progress		Yes		\$70,000	\$63,482	RS	Complete delineation.
1034 Howard City & Edmore Rd.	Montcalm	59000155	213	In Progress	12/1/2007	Yes	Yes	\$120,000	\$190,491	RS	Soil excavation and application of oxygen releasing compounds.
Lakeway Party	Montcalm	59000156	213	OM	12/1/2007		Yes	\$150,000	\$405,732	RS	
McBride Country Store	Montcalm	59000157	213	PLP			Yes	\$150,000	\$185,786	RS	
J.I.S. Tire Service	Montcalm	59000158	213	Monitoring	12/1/2005		Yes	\$75,000	\$220,658	RS	
Six Lakes General Store	Montcalm	59000159	213	Monitoring	12/1/2007	Yes		\$300,000	\$391,399	RS	
Paloma Industries	Montcalm	59000160	213	Closed	3/1/2000	Yes		\$20,000		RS	
Blackrick Service	Montcalm	59000161	213	Monitoring	6/1/2007	Yes		\$40,000	\$328,046	RS	
Bouwkamp's Garage	Montcalm	59000162	213	Closed	4/1/2000	Yes		\$20,000		RS	
Coral General Store	Montcalm	59000163	213	In Progress	1/1/2010	Yes		\$5,000	\$534,867	RS	SVE system being installed.
Thelma Franklin	Montcalm	59000164	213	Monitoring			Yes	\$75,000	\$449,260	RS	
Lowell St Hillman Twp	Montmorency	60000004	213	OM			Yes	\$1,100,000	\$1,105,449	RS	
Res Wells Atlanta Vlg	Montmorency	60000008	213	Closed	3/1/2002		Yes	\$3,100		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Pointe Bait	Montmorency	60000020	213	In Progress	12/1/2008		Yes		\$163,959	RS	Excavating source area then monitor effectiveness of actions.
Former Sports Center, Inc.	Montmorency	60000023	213	In Progress	6/1/2008		Yes	\$450,000	\$276,197	RS	Monitoring plume and designing groundwater treatment system.
Mary D's	Montmorency	60000031	213	In Progress	12/1/2008		Yes	\$100,000	\$34,707	RS	Investigation in progress. Developing corrective action plan.
Joey's Service	Montmorency	60000033	213	OM	12/1/2008		Yes	\$100,000	\$778,990	RS	
William's Auto Repair-Sunoco	Montmorency	60000037	213	Monitoring	12/1/2007		Yes		\$111,461	RS	
Essex Building Former	Montmorency	60000042	201	Closed MO	6/1/2001		Yes		\$1,522	RS	
Essex Building Former	Montmorency	60000042	201	Closed MO	6/1/2001		Yes	\$650,000	\$711,308	AW	
James A. Wright Property	Montmorency	60000054	213	Closed	2/1/2002	Yes		\$30,000	\$53,440	RS	
Stoddard's A-1 Party Mart	Montmorency	60000057	213	In Progress	12/1/2009		Yes	\$500,000	\$26,354	RS	Complete investigation and risk assessment. Develop feasibility study and corrective action plan.
Bofors Lakeway Chemical	Muskegon	61000005	201	PLP			Yes	\$9,950,000	\$814,500	SF	
Duell Gardner Landfill	Muskegon	61000016	201	OM	5/1/2034		Yes	\$586,000		SF	
Naph Sol Refining Becker Rd	Muskegon	61000033	201	Closed	10/1/1997		Yes	\$849,400	\$2,905	RS	
Nordco Drum Getty St	Muskegon	61000034	201	Closed	5/1/1998		Yes	\$322,300	\$11,040	RS	
Peck Street Landfill	Muskegon	61000038	201	PLP	5/1/1998		Yes	\$10,000		RS	
Peerless Plating	Muskegon	61000039	201	In Progress			Yes	\$820,000	\$942,977	SF	Pump and treat system for groundwater not completely capturing plume. Further investigation to be conducted.
SCA Independent Landfill	Muskegon	61000047	201	PLP	6/1/2001		Yes	\$75,000		SF	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Story Chemical Co Ott Cordova	Muskegon	61000051	201	OM			Yes	\$11,055,000	\$8,217,294	SF	
Tech Cast Area (Anderson Road)	Muskegon	61000053	201	Closed	12/1/1997		Yes	\$1,900,000	\$4,670	RS	
Tech Cast Area (Anderson Road)	Muskegon	61000053	201	Closed	12/1/1997		Yes	\$100,000	\$118,453	AW	
Theresa St Area	Muskegon	61000055	201	Closed	9/1/1997		Yes	\$605,000	\$31,529	RS	
Thermo-Chem	Muskegon	61000056	201	PLP	12/1/1997		Yes	\$3,000,000		SF	
Thompson Inc. Landfill	Muskegon	61000057	201	PLP	5/1/1998		Yes	\$10,000		RS	
Zephyr, Inc (Naph Sol Refining)	Muskegon	61000063	201	In Progress		Yes	Yes	\$5,410,000	\$7,419,386	RS	Operating and maintaining a groundwater treatment and free petroleum product recovery system. Additional work to be conducted at railroad track.
Cloverville Pump House/Hardware	Muskegon	61000065	201	OM	12/1/2006		Yes	\$1,565,000	\$790,991	RS	
Fenner Rd GW Contam	Muskegon	61000072	201	Closed MO	2/1/2000		Yes	\$7,700		AW	
Meat Block	Muskegon	61000090	213	In Progress			Yes	\$100,000		RS	Investigation and free petroleum product removal.
Bennett Pump Co.	Muskegon	61000117	213	In Progress	6/1/2010	Yes		\$860,000	\$1,055,450	RS	Investigation to define remaining contamination.
Whittaker Electric	Muskegon	61000134	201	Closed	7/1/2000		Yes			RS	
Green Ridge Subdivision	Muskegon	61000137	201	In Progress			Yes	\$250,000	\$50,368	RS	
Green Ridge Subdivision	Muskegon	61000137	201	In Progress			Yes	\$2,450,000		AW	Install new water supply.
Cole's Sunoco	Muskegon	61000235	213	Closed	8/1/2000	Yes		\$200,000		RS	
Wolf Lake/Apple Ave GW Contam	Muskegon	61000236	213	Closed	7/1/1999		Yes	\$187,400	\$12,319	AW	
S. Forest/Apple	Muskegon	61000258	213	Closed	7/1/1999		Yes	\$120,000		AW	
Laketon Auto Clinic	Muskegon	61000262	213	In Progress			Yes	\$100,000		RS	Site investigation and design treatment system.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Dolson Road Contamination Area	Muskegon	61000264	201	Closed	9/1/1999		Yes	\$1,000,000	\$391,171	RS	
West Shore Pavilion	Muskegon	61000324	201	Closed	12/1/1999	Yes	Yes	\$1,000,000	\$1,022,154	RS	
Bron Road Area GW Contamination	Muskegon	61000328	201	In Progress			Yes			AW	
Bron Road Area GW Contamination	Muskegon	61000328	201	In Progress			Yes	\$500,000		RS	Investigate extent of groundwater contamination from chlorinated solvents.
Muskegon River Drum Dump	Muskegon	61000358	201	Closed	9/1/2003		Yes	\$381,000	\$21,413	RS	
Northshore Hospital	Muskegon	61000362	201	Closed	11/1/2001	Yes		\$250,000	\$241,162	RS	
Old Wagoner Trans. Site	Muskegon	61000363	201	Closed	3/1/2002	Yes		\$200,000	\$189,211	RS	
2508 Peck Street	Muskegon	61000364	201	Closed	12/1/2000	Yes		\$10,000	\$36,537	RS	
2433 Park Street	Muskegon	61000374	201	Cancelled	3/1/2002	Yes		\$100,000		RS	
2504 Dyson	Muskegon	61000375	201	Cancelled	2/1/2002	Yes		\$50,000	\$2,588	RS	
2812 & 2814 Peck Street	Muskegon	61000376	201	Closed	10/1/2003	Yes		\$100,000	\$78,866	RS	
Ruddiman Creek Drum Dump	Muskegon	61000377	201	In Progress			Yes	\$1,250,000	\$944,458	RS	Boron discharging to GSI. Monitoring to verify no threats.
Smith Packing	Muskegon	61000378	201	Closed	9/1/2003	Yes		\$200,000	\$175,109	RS	
2545 Dyson Street	Muskegon	61000379	201	Cancelled	3/1/2002	Yes		\$100,000		RS	
Rita Duca	Muskegon	61000391	213	Complete	12/1/2005	Yes		\$30,000	\$92,216	RS	
Rose Baker	Muskegon	61000394	213	Cancelled	10/1/2005	Yes		\$130,000	\$69	RS	
Five A Oil Co.	Muskegon	61000395	213	Monitoring		Yes		\$180,000	\$222,128	RS	
James J. Caradine	Muskegon	61000396	213	In Progress		Yes		\$48,000		RS	Assess potential for USTs and conduct limited investigation.
J & C Construction Co.	Muskegon	61000397	213	Closed	7/1/2000	Yes		\$20,000		RS	
Bron's Service	Muskegon	61000399	213	Monitoring	12/1/2006		Yes		\$169,523	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Lemmen Shell Mart	Muskegon	61000400	213	PLP			Yes	\$150,000		RS	
500 Guns (former)	Muskegon	61000401	213	Closed	12/1/2003	Yes		\$30,000	\$77,130	RS	
Clinton J. Reed	Muskegon	61000402	213	Closed	8/1/2000			\$30,000		RS	
Lakeview Mart	Muskegon	61000403	213	PLP			Yes	\$250,000		RS	
Dennis & Don Zephyr	Muskegon	61000404	213	Monitoring	6/1/2010		Yes	\$250,000	\$309,936	RS	
Kelly's Korner	Muskegon	61000405	213	Monitoring	6/1/2010		Yes	\$350,000	\$242,107	RS	
Reliable Truck & Crane	Muskegon	61000406	213	In Progress			Yes	\$160,000		RS	Investigation and free petroleum product removal.
Kunnens LF	Newaygo	62000008	201	Monitoring			Yes			AW	
White Cloud Municipal Wells	Newaygo	62000014	201	Closed	12/1/1999		Yes	\$50,000		AW	
Northland Specialties	Newaygo	62000016	201	Closed	3/1/2001		Yes	\$100,000		RS	
Lake St Res Wells	Newaygo	62000021	201	Closed MO	2/1/2003		Yes	\$2,100,000	\$715,427	AW	
Lake St Res Wells	Newaygo	62000021	201	Closed MO	2/1/2003		Yes	\$4,020,000	\$321,929	RS	
Wesco #14/Triangle Market	Newaygo	62000024	213	In Progress	6/1/2010		Yes	\$250,000	\$291,592	RS	Install free petroleum product recovery system and soil excavation.
Res Well Evergreen	Newaygo	62000028	201	Closed MO	2/1/2000		Yes	\$3,000	\$4,832	AW	
Res Well Bingham Ave	Newaygo	62000041	201	Closed	12/1/1999		Yes			AW	
Woodville Area GW Contam	Newaygo	62000073	201	Closed	12/1/1999		Yes	\$10,000		AW	
Old City Dump	Newaygo	62000101	201	Closed	3/1/2002	Yes		\$100,000	\$120,427	RS	
Hardy Grocery	Newaygo	62000113	213	In Progress			Yes			RS	Liabe party not doing work. State may conduct investigation.
Grant Mini Mart	Newaygo	62000114	213	In Progress	6/1/2010		Yes	\$350,000	\$69,286	RS	Delineate free petroleum product and construct treatment system.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Up North Gift Co.	Newaygo	62000115	213	In Progress	6/1/2010		Yes	\$500,000	\$75,147	RS	Install free petroleum product system.
Anchor Motor Freight	Oakland	63000003	201	Closed	8/1/1993		Yes	\$150,000		RS	
J & L Landfill	Oakland	63000007	201	PLP	12/1/2000		Yes	\$156,000		SF	
By Rite Auburn Hills	Oakland	63000013	201	Closed	1/1/1994		Yes	\$100,000		RS	
Christianson and Adams Rd Dumps	Oakland	63000015	201	Closed	7/1/2004		Yes	\$880,000	\$3,962,054	RS	
Clarkston Rd Area	Oakland	63000016	201	Monitoring	12/1/2006		Yes		\$3,791	AW	
Clarkston Rd Area	Oakland	63000016	201	Monitoring	12/1/2006		Yes	\$440,000	\$5,525	RS	
Great Lakes Container Corp	Oakland	63000024	201	PLP			Yes	\$50,000	\$680,825	RS	
Hi-Mill Mfg Co	Oakland	63000025	201	In Progress			Yes			SF	Investigation of extent of groundwater contamination.
Lanthier Foundry and Machine	Oakland	63000035	201	PLP			Yes	\$10,000	\$2,400,410	AW	
Lyon Twp Dump Site	Oakland	63000036	201	Closed	10/1/1997		Yes	\$250,000	\$948,356	RS	
Res Wells Sashabaw Rd Area	Oakland	63000054	201	PLP	12/1/2006		Yes	\$250,000	\$123,024	RS	
Res Wells Sashabaw Rd Area	Oakland	63000054	201	PLP	12/1/2006		Yes	\$703,000	\$323,461	AW	
Sanicem Landfill	Oakland	63000060	201	In Progress			Yes	\$400,000	\$538,512	RS	Addressing offsite methane under buildings.
Springfield Township Dumpsite	Oakland	63000061	201	PLP	9/1/1998		Yes	\$2,410,000		SF	
Six Star LF (AKA) Stan's Trucking	Oakland	63000062	201	OM			Yes		\$2,001,555	RS	
East Livingston Road Area	Oakland	63000071	201	Closed MO	7/1/2004		Yes		\$44,738	RS	
East Livingston Road Area	Oakland	63000071	201	Closed MO	7/1/2004		Yes	\$24,000	\$12,663	AW	
Leemon Oil	Oakland	63000100	201	Closed	3/1/2002		Yes			RS	
Res Wells Lapeer Rd	Oakland	63000126	201	Closed MO	7/1/2004		Yes	\$1,050,000	\$1,078,347	AW	
Res Well Sable Rd	Oakland	63000127	201	PLP			Yes	\$1,093,500	\$157,621	AW	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Res Well Sable Rd	Oakland	63000127	201	PLP			Yes	\$500,000	\$426,454	RS	
Res Wells Maceday LK Rd	Oakland	63000150	201	Closed	8/1/1999		Yes	\$50,000	\$11,237	AW	
Res Wells Main St	Oakland	63000156	213	Closed	7/1/1999		Yes	\$188,800	\$122,916	AW	
Highland Plaza	Oakland	63000162	201	Monitoring			Yes	\$12,000	\$72	AW	
Waterford Hills Sanitary LF	Oakland	63000165	201	In Progress			Yes	\$5,250,000	\$13,920,794	RS	Operating and maintaining landfill cap. Leachate and methane management system to be installed.
Former By-Rite/Former Amoco	Oakland	63000205	213	Closed	2/1/2001		Yes	\$400,000		RS	
CMS Ortonville	Oakland	63000320	213	Closed	7/1/1999		Yes	\$160,000		AW	
Emma Milner Property	Oakland	63000366	213	OM			Yes	\$400,000	\$928,453	RS	
Farmington Auto Service	Oakland	63000377	213	Closed	1/1/2002	Yes		\$300,000		RS	
Hop In #532	Oakland	63000453	213	PLP	4/1/2002		Yes	\$22,500	\$2,861	AW	
Highland Road GW Contam	Oakland	63000852	213	Closed	8/1/1999		Yes	\$12,700	\$9,367	AW	
Former Selastomer Co.	Oakland	63000857	201	Closed	10/1/2004		Yes	\$650,000	\$217,075	RS	
South Milford Road, Lyon Twp	Oakland	63000883	201	PLP	7/1/2004		Yes	\$1,750,000	\$2,774,256	AW	
Marylestone Residential Wells	Oakland	63000939	201	Closed MO	4/1/2000		Yes		\$11,817	AW	
Woodland Trail Res Well	Oakland	63000942	201	Cancelled	8/1/1999		Yes	\$7,500	\$408	AW	
Collins & Orion Roads Res Wells	Oakland	63000957	201	In Progress			Yes		\$13,036	RS	Monitoring in progress. Evaluating data to identify liable parties.
Collins & Orion Roads Res Wells	Oakland	63000957	201	In Progress			Yes	\$4,100	\$3,300	AW	
White Lake Road Scrap Yard	Oakland	63000963	201	Closed	4/1/2001		Yes	\$11,000	\$222	AW	
Rockcroft Street Res Wells	Oakland	63000983	201	In Progress			Yes	\$350,000	\$187,683	AW	Monitoring residential wells annually. Source control to be addressed in 06.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Cedar Creek Chloride Contamination	Oakland	63000993	201	Closed MO	3/1/2002		Yes			AW	
Coe's Cleaners	Oakland	63001005	201	OM	12/1/2012		Yes	\$410,000	\$1,707,944	RS	
Royal Auto Parts (former) 1130 University	Oakland	63001012	201	PLP	6/1/2001	Yes		\$100,000		RS	
Branch & Gillespie Streets	Oakland	63001013	201	Closed	3/1/2002	Yes		\$100,000	\$42,022	RS	
Howland and Luther Streets, Vacant Lot	Oakland	63001014	201	Closed	4/1/2001	Yes		\$30,000	\$9,993	RS	
Widetrack Drive and N. Saginaw, NE Corner Vacant Lot	Oakland	63001015	201	Closed	3/1/2002	Yes		\$20,000	\$19,037	RS	
Wide Track at Wesson Street, Vacant Lot	Oakland	63001016	201	Closed	3/1/2002	Yes		\$30,000	\$35,489	RS	
Collier Rd N of Galloway Creek	Oakland	63001026	201	Cancelled	7/1/2004	Yes		\$50,000	\$1,431	RS	
North Oxford Area GW Contamination	Oakland	63005116	201	Monitoring			Yes	\$350,000		RS	
Tuffy Service Center	Oakland	63005168	213	Closed	9/1/2001		Yes	\$40,000		RS	
Clarkston Shell Service	Oakland	63005169	213	Monitoring			Yes	\$10,000		RS	
Charles Pelton Property	Oakland	63005170	213	Closed	10/1/2001		Yes	\$450,000	\$132,350	RS	
Family Auto	Oakland	63005171	213	Closed	11/1/2003	Yes		\$5,000	\$444	RS	
Zem's Car Wash	Oakland	63005172	213	PLP		Yes		\$30,000	\$444	RS	
South Lyon Service Station	Oakland	63005173	213	PLP		Yes		\$20,000	\$444	RS	
Austin Oil Co./Holly Shell	Oakland	63005174	213	PLP			Yes	\$500,000		RS	
Huron & Telegraph	Oakland	63005175	213	Closed	6/1/2005		Yes	\$250,000	\$1,420	RS	
B.J. Kelley & Assoc.-26700 John R	Oakland	63005176	213	Closed	6/1/2005	Yes		\$25,000	\$444	RS	
B.J. Kelley & Assoc.-2660 John R.	Oakland	63005177	213	Closed	6/1/2005	Yes		\$5,000	\$444	RS	
Broad St./Battle Alley	Oakland	63005178	213	Closed	4/1/2001	Yes		\$10,000		RS	
Sun Valley Properties	Oakland	63005179	213	Complete	4/1/2007		Yes	\$200,000	\$11,609	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Winebasket Mkt./Jenny Ent.	Oakland	63005180	213	In Progress			Yes	\$50,000	\$444	RS	Investigation in progress.
Coleman Property	Oakland	63005181	213	Closed	11/1/2003	Yes		\$20,000		RS	
Groveland Fire Department	Oakland	63005182	213	Closed	9/1/2001	Yes		\$3,000	\$444	RS	
Don & Stan's/Joe's Towing	Oakland	63005183	213	In Progress	12/1/2006		Yes	\$100,000	\$320,506	RS	Monitoring wells to be installed for quarterly monitoring.
Absolute Automotive	Oakland	63005184	213	Closed	1/1/2003	Yes		\$5,000	\$444	RS	
Little Caesar's	Oakland	63005186	213	In Progress			Yes	\$200,000	\$14	RS	Define extent of contamination on and off site.
Six Lakes Service	Oakland	63005187	213	PLP			Yes	\$250,000		RS	
Union Oil Co. (former)	Oakland	63005188	213	Closed	4/1/2001	Yes		\$50,000		RS	
Precision Tune (former)	Oakland	63005189	213	Complete	12/1/2005	Yes		\$50,000	\$164,999	RS	
G-R 76 Service	Oakland	63005190	213	Closed	7/1/1998		Yes			RS	
Hagen Enterprises	Oakland	63005191	213	Closed	2/1/1999		Yes	\$200,000		RS	
Village Muffler	Oakland	63005192	213	PLP			Yes	\$600,000		RS	
Adler's Service, Inc.	Oakland	63005194	213	PLP		Yes		\$10,000	\$444	RS	
Quick Save #6	Oakland	63005195	213	Closed	2/1/2001		Yes	\$200,000		RS	
Asa Smith Property	Oakland	63005196	213	Complete	12/1/2005		Yes	\$30,000	\$101,650	RS	
Rite Enterprises	Oakland	63005197	213	PLP	12/1/2005	Yes		\$15,000	\$444	RS	
Northwest Lube	Oakland	63005198	213	PLP		Yes		\$10,000	\$444	RS	
Res Wells Rothbury	Oceana	64000007	201	Closed MO	12/1/1999		Yes	\$5,900	\$2,527	AW	
Vlg of Mears GW Contamination	Oceana	64000010	201	Monitoring	12/1/2006		Yes	\$4,300	\$15,499	AW	
Vlg of Mears GW Contamination	Oceana	64000010	201	Monitoring	12/1/2006		Yes	\$1,250,000	\$1,316,107	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Stony Lake Oil Field	Oceana	64000020	201	Closed	7/1/2005		Yes	\$3,950,000	\$2,646,188	RS	
Pentwater Oil Field (formerly State-Pentwater C-1)	Oceana	64000021	201	In Progress			Yes	\$125,000	\$337,692	RS	Investigation complete. Remediate soil.
Broadway Road GW Contamination	Oceana	64000027	201	Closed	10/1/1994		Yes			AW	
Elbridge Area GW Contamination	Oceana	64000072	201	Closed	12/1/1999		Yes	\$15,000		AW	
Grant Twp. Fire Department	Oceana	64000089	213	Closed	11/1/1999	Yes		\$10,000		RS	
East Hart Party Store	Oceana	64000090	213	In Progress	6/1/2014		Yes	\$100,000	\$251,669	RS	Install free petroleum product system for large plume.
Bud's Shell Service	Oceana	64000091	213	Closed	11/1/2003	Yes		\$48,000		RS	
MDNR-260 S. Oceana	Oceana	64000092	213	Closed	5/1/2003	Yes		\$30,000	\$103,862	RS	
Rothbury Hardware	Oceana	64000093	213	In Progress	6/1/2014		Yes		\$119,898	RS	Evaluating need for water supply replacement for trailer park residences.
William Crawford Property	Oceana	64000094	213	In Progress			Yes	\$250,000	\$34,906	RS	Additional groundwater investigation to be conducted.
Henderson Lk Rd Mills Twp	Ogemaw	65000002	201	PLP	10/1/1998		Yes	\$200,000		RS	
Osceola Refining Co	Ogemaw	65000004	201	In Progress			Yes	\$11,365,000	\$5,916,576	RS	Re-route stream and install slurry wall. Remove impacted soil.
Former Fuller Oil	Ogemaw	65000007	201	Closed	3/1/2002		Yes	\$100,000	\$30,976	RS	
West Branch Community Airport	Ogemaw	65000008	201	Closed	4/1/2000		Yes	\$100,000		RS	
Dantzer's Standard Service	Ogemaw	65000012	213	PLP		Yes		\$20,000		RS	
Rose City Feed & Tack	Ogemaw	65000014	213	Monitoring			Yes	\$100,000	\$145,899	RS	
Lovewell's Corner Store	Ogemaw	65000024	213	Monitoring			Yes	\$100,000	\$326,006	RS	
Ogemaw Trails	Ogemaw	65000045	213	Closed	12/1/2000		Yes	\$50,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Al's Service	Ogemaw	65000047	213	In Progress		Yes		\$15,000	\$116,474	RS	Define extent of soil and groundwater contamination in complex geology.
Shady Shores Store	Ogemaw	65000062	213	Closed	11/1/2000		Yes	\$150,000		RS	
Avram's Fuel Service	Ogemaw	65000080	213	Closed	2/1/2002	Yes		\$17,000	\$70,602	RS	
MDNR-3337 Main St.	Ogemaw	65000081	213	Monitoring		Yes		\$36,000	\$127,450	RS	
Skidway Car Care	Ogemaw	65000082	213	Monitoring			Yes	\$100,000	\$114,352	RS	
Ottaco, Inc.	Ogemaw	65000085	213	Closed	2/1/2002	Yes		\$17,000	\$30,135	RS	
Shady Shores Restaurant	Ogemaw	65000086	213	In Progress		Yes		\$3,000	\$351,170	RS	Address contaminated soil remaining under building.
T.J.'s Restaurant	Ogemaw	65000089	213	Closed	3/1/2002		Yes	\$100,000	\$82,829	RS	
Holiday Station	Ontonagon	66000008	213	Cancelled	12/1/2005		Yes	\$500,000		RS	
Consolidated Aluminum Tubing	Osceola	67000003	201	PLP	10/1/1999		Yes	\$350,000		AW	
GW Contam W. Rose Lake	Osceola	67000006	201	Closed MO	4/1/2000		Yes	\$50,000	\$45,623	RS	
GW Contam W. Rose Lake	Osceola	67000006	201	Closed MO	4/1/2000		Yes	\$19,000	\$833	AW	
Old Koppers Site Hersey River	Osceola	67000007	201	PLP	2/1/1999		Yes	\$500,000	\$37,150	RS	
Joe's Sales & Service/Evart LF	Osceola	67000008	201	PLP	2/1/1999		Yes		\$450	AW	
Richmond Sanitary Landfill	Osceola	67000021	201	PLP	4/1/2005		Yes	\$450,000	\$125,446	RS	
Former Rancour Prop Chestnut St	Osceola	67000022	201	Closed MO	12/1/2005		Yes	\$2,225,000	\$1,946,051	RS	
Res Well Division St	Osceola	67000023	201	Closed	2/1/1999		Yes			RS	
Ridderman Oil Bulk Plant	Osceola	67000026	201	Closed	2/1/1999		Yes	\$235,000	\$187,817	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
LeRoy Garage	Osceola	67000028	213	In Progress			Yes	\$313,000	\$420,665	RS	Groundwater treatment system installed. Enhancements needed. UST and soil removal to be conducted.
Res Well Lhamon	Osceola	67000032	201	Closed	12/1/2000		Yes	\$8,000		AW	
American Logging Tool Corp	Osceola	67000047	201	Closed	4/1/2000		Yes		\$386,463	RS	
Andy's Standard Service	Osceola	67000056	213	OM			Yes	\$125,000	\$681,193	RS	
Ralph's Marathon	Osceola	67000068	213	Monitoring	12/1/2007		Yes	\$100,000	\$240,367	RS	
Pete's Place	Osceola	67000071	213	In Progress		Yes	Yes	\$303,000	\$635,949	RS	Monitoring effectiveness of soil removal.
Rohen Landfill	Osceola	67000072	201	Monitoring	12/1/2005		Yes	\$75,000	\$50,270	RS	
Osceola Refinery (former)	Osceola	67000076	201	In Progress	2/1/2009	Yes	Yes	\$2,400,000	\$1,076,741	RS	Pilot testing to address free petroleum product. Need to address pipelines and install soil and groundwater treatment systems.
Osceola Refinery (former)	Osceola	67000076	201	In Progress	2/1/2009	Yes	Yes		\$2,500	AW	
211 S Main	Osceola	67000078	201	Closed	10/1/2003	Yes		\$100,000	\$2,800	RS	
Orrie Erbes Station	Osceola	67000092	213	Closed	2/1/2003	Yes		\$11,000	\$53,709	RS	
Jenkins Oil Co.	Osceola	67000095	213	Closed	9/1/2000	Yes		\$5,000		RS	
Hoskins Manufacturing	Oscoda	68000001	201	In Progress			Yes	\$1,500,000	\$1,151,561	RS	EPA will conduct soil removal and install fence. Investigation to determine extent and source and feasibility study in progress by state.
Mio Res Wells	Oscoda	68000011	201	OM			Yes	\$1,625,000	\$704,092	RS	
Mio Res Wells	Oscoda	68000011	201	OM			Yes	\$2,000,000	\$2,569,175	AW	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Family Book Shelve	Oscoda	68000024	213	In Progress	12/1/2009		Yes	\$250,000	\$134,489	RS	Reviewing data for appropriate cleanup actions.
Higgins Industries Vanderbilt	Otsego	69000008	201	PLP	5/1/1998		Yes	\$3,750,000		RS	
Chester Twp Hydrocarbon Spill	Otsego	69000017	201	PLP	5/1/1998		Yes	\$31,500		RS	
West Otsego Lake Grocery	Otsego	69000033	213	PLP			Yes	\$50,000	\$560	AW	
O'Rourke Wrecker Service	Otsego	69000037	213	Closed	10/1/2002	Yes		\$24,000		RS	
Williams Service	Otsego	69000078	213	Cancelled	12/1/2005	Yes		\$48,000		RS	
Stevenson Oil Company	Otsego	69000081	201	In Progress			Yes	\$100,000	\$97,342	RS	Plug oil well and remove soil.
ATCO Rubber Products, Inc	Ottawa	70000001	201	PLP	10/1/1998		Yes			RS	
B & J Industrial Finishing	Ottawa	70000002	201	Closed MO	10/1/2001		Yes	\$1,400,000	\$1,157,401	RS	
Fenske LF Ottawa Co	Ottawa	70000004	201	OM			Yes	\$3,616,000	\$2,991,546	RS	
Holland Twp Park Dump	Ottawa	70000007	201	PLP	12/1/2005		Yes	\$956,000		RS	
Jacobusse Refuse/Waste Mgmt-Holland Lagoons	Ottawa	70000010	201	PLP	5/1/1998		Yes		\$46,180	SF	
Rozema Waste Garage Area	Ottawa	70000017	201	Monitoring	12/1/2006		Yes	\$1,575,000	\$221,905	RS	
Anderson Bolling Mfg	Ottawa	70000020	201	Closed	3/1/2000		Yes	\$500,000		AW	
Anderson Bolling Mfg	Ottawa	70000020	201	Closed	3/1/2000		Yes	\$1,090,000	\$3,500	RS	
Superior Plating	Ottawa	70000023	201	Closed MO	2/1/2005		Yes	\$2,320,000	\$126,725	RS	
Southwest Ottawa County Landfill	Ottawa	70000024	201	PLP			Yes		\$213,415	SF	
Vans Refinishing	Ottawa	70000026	201	Closed	8/1/1999		Yes	\$44,000		AW	
Vans Refinishing	Ottawa	70000026	201	Closed	8/1/1999		Yes	\$895,842	\$29,852	RS	
Ferrysburg Area GW Contam	Ottawa	70000028	201	Closed	12/1/2000		Yes	\$654,158	\$34,627	RS	
Fmr Burnside Mfg Co	Ottawa	70000041	201	PLP			Yes	\$700,000	\$1,690	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Ottawa Steel Products	Ottawa	70000043	201	Monitoring	12/1/2005		Yes	\$350,000	\$544,279	RS	
ASP Mfg. Co. Inc.	Ottawa	70000065	201	In Progress	6/1/2010		Yes	\$2,310,000	\$2,888,334	RS	Re-establish monitoring wells when redevelopment is complete.
Res Well Lakeshore Dr	Ottawa	70000095	201	Closed	7/1/2000		Yes	\$52,000	\$93,813	AW	
Flagel #1	Ottawa	70000170	201	Closed	11/1/2001		Yes	\$48,000	\$85,883	AW	
Western Machine Tool Works	Ottawa	70000367	201	Closed	4/1/2005	Yes		\$75,000	\$375,032	RS	
Jamestown Garage	Ottawa	70000381	213	In Progress			Yes	\$500,000	\$248,720	RS	Install free petroleum product system and conduct soil removal.
Ensing's Auto Repair	Ottawa	70000382	213	Cancelled	10/1/2005		Yes	\$250,000		RS	
Grand Valley Marina #1	Ottawa	70000383	213	Closed	6/1/2002	Yes		\$24,000		RS	
Radio Tavern & Grocery	Presque Isle	71000008	213	In Progress			Yes	\$250,000		RS	Liabe party stopped doing work. State to conduct investigation and address free petroleum product.
Draysey #1 oil Prod & Brine Disposal Wells	Presque Isle	71000017	201	Closed	6/1/2001		Yes	\$200,000		RS	
Alice's Restaurant (former)	Presque Isle	71000023	213	Closed	2/1/2000		Yes	\$160,000		RS	
Village of Millersburg	Presque Isle	71000032	213	Closed	7/1/2002		Yes	\$25,000	\$65,311	RS	
Rogers City Area Senior Property	Presque Isle	71000048	213	Closed MO	12/1/2005	Yes		\$60,000	\$167,263	RS	
Big Mac's Market	Roscommon	72000002	213	Monitoring	12/1/2007		Yes	\$150,000	\$284,546	RS	
Res Wells Markey Twp	Roscommon	72000011	201	Closed MO	4/1/2000		Yes	\$130,000	\$38,704	AW	
Res Wells Markey Twp	Roscommon	72000011	201	Closed MO	4/1/2000		Yes	\$475,000	\$247,652	RS	
Barbier Bulk Oil Plant	Roscommon	72000012	201	Closed MO	3/1/2002		Yes	\$66,000	\$149,184	RS	
Houghton Lake Heights #89-1	Roscommon	72000019	201	Closed	3/1/2002	Yes		\$75,000	\$25,073	RS	
CARGEM	Roscommon	72000024	201	Closed	3/1/1994		Yes	\$75,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Fuller Oil Bulk Pant	Roscommon	72000025	201	Closed MO	4/1/2000		Yes	\$950,000	\$321,764	RS	
Simmer Street	Roscommon	72000027	201	Closed	1/1/1994		Yes	\$350,000		RS	
State B-1	Roscommon	72000028	201	In Progress	10/1/2006		Yes	\$200,000	\$182,450	RS	Remediate contaminated soil.
G & T Gas and Oil	Roscommon	72000029	213	Closed	7/1/2001		Yes	\$150,000	\$37,479	RS	
Roscommon, Village of	Roscommon	72000054	201	PLP	3/1/1999		Yes	\$350,000	\$134,297	RS	
Charlie's Place	Roscommon	72000061	213	In Progress			Yes	\$300,000	\$172,372	RS	Reviewing options for corrective action.
Wert Pratt Property	Roscommon	72000062	213	Closed	2/1/2002	Yes		\$310,000	\$71,973	RS	
Mary Blundell	Roscommon	72000072	213	Closed	8/1/1999	Yes		\$30,000		RS	
Kilgour Property	Roscommon	72000080	213	Closed	5/1/2001		Yes	\$100,000	\$31,478	RS	
Larry Lajb Property	Roscommon	72000081	213	Cancelled	12/1/2005		Yes	\$250,000		RS	
Dry Cleaner Former	Roscommon	72000083	201	Closed	10/1/2003	Yes	Yes	\$300,000	\$83,184	RS	
Federal Ave Bulk Plant (former)	Roscommon	72000090	201	Closed MO	3/1/2002	Yes	Yes	\$150,000	\$197,387	RS	
Little's	Roscommon	72000106	213	Closed	6/1/2000	Yes		\$10,000		RS	
Edgewater Marine	Roscommon	72000107	213	In Progress			Yes	\$50,000		RS	Sample GSI at lakeshore.
Ferro Met Salvage Yard	Saginaw	73000012	201	In Progress			Yes	\$220,000	\$161,867	RS	Sampling to facilitate decision making and coordination with EPA.
GM Saginaw Malleable Iron Plant	Saginaw	73000014	201	PLP			Yes	\$250,000	\$38,777	RS	
Saginaw Paint Saginaw Coatings	Saginaw	73000025	201	Monitoring			Yes	\$895,000	\$192,667	RS	
Severance Tool Industries Inc	Saginaw	73000031	201	PLP	10/1/1998		Yes	\$881,500	\$151	RS	
Shields Manufacturing	Saginaw	73000033	201	Closed	3/1/1995		Yes	\$440,700		RS	
Thomson Products	Saginaw	73000037	201	Closed	6/1/1997		Yes	\$405,000		RS	
Treasure Island	Saginaw	73000063	213	Closed	10/1/2002		Yes	\$50,000	\$54,284	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Ad Art	Saginaw	73000065	201	Closed	11/1/1991		Yes	\$20,000		RS	
Hafner's Service	Saginaw	73000069	213	Closed	1/1/2001		Yes	\$200,000	\$126,832	RS	
Crow Island Lf Z Bridge	Saginaw	73000078	201	PLP	2/1/1999		Yes	\$874,600		RS	
CSX Freeland Trainwreck	Saginaw	73000129	201	Closed	1/1/1992		Yes	\$250,000		RS	
Bauer & Bauer	Saginaw	73000150	201	Closed	3/1/2002	Yes		\$50,000	\$68,292	RS	
Checker #7691	Saginaw	73000216	213	Closed	9/1/2000	Yes		\$100,000		RS	
Heritage Federal Savings	Saginaw	73000253	213	Closed	4/1/2003	Yes		\$230,000	\$61,471	RS	
Peet Packing Co.	Saginaw	73000298	213	Closed	5/1/2002	Yes		\$300,000		RS	
National Plate Glass (L.A. Davidson)	Saginaw	73000406	201	In Progress		Yes	Yes	\$1,300,000	\$1,188,937	RS	MSU to conduct additional work.
Lawler #1, 2428 Hermansau	Saginaw	73000410	201	Closed	11/1/1995		Yes	\$300,000	\$55,220	RS	
Saginaw Oil Field	Saginaw	73000411	201	Closed	6/1/2001		Yes	\$300,000	\$440,894	RS	
Larson 2605 Carrollton	Saginaw	73000412	201	Closed	11/1/1995		Yes	\$300,000	\$49,478	RS	
Dixie and Maple Roads Resident	Saginaw	73000433	201	Closed	3/1/2001	Yes	Yes	\$25,000	\$446,068	RS	
Lufkin Rule	Saginaw	73000449	201	Closed	2/1/1999	Yes	Yes	\$400,000	\$1,191,300	RS	
Shield's Marathon	Saginaw	73000451	213	In Progress		Yes		\$253,000	\$140,501	RS	Removing dissolved and free petroleum product for groundwater source control.
K.C. Engineering	Saginaw	73000482	213	Closed	2/1/2000		Yes	\$50,000		RS	
3100 Carrollton Road	Saginaw	73000516	201	Closed	3/1/2002	Yes		\$50,000	\$42,265	RS	
100-1000 N. Niagara	Saginaw	73000517	201	Closed	6/1/2004	Yes		\$100,000	\$17,050	RS	
Sawmill Park	Saginaw	73000518	201	Closed	6/1/2004	Yes		\$200,000	\$215,063	RS	
1900 Block N. Niagara Street	Saginaw	73000519	201	Closed	6/1/2004	Yes		\$25,000	\$29,215	RS	
1815 & 2015 Hess	Saginaw	73000526	201	Cancelled	5/1/2002	Yes		\$50,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Action Auto #16	Saginaw	73000557	213	Closed	5/1/2000	Yes		\$65,000		RS	
Country Style Donuts, Inc.	Saginaw	73000559	213	Closed	3/1/2000	Yes		\$5,000		RS	
Yeong P. Hong	Saginaw	73000560	213	Closed	12/1/1999	Yes		\$7,000		RS	
Stanley Cupp	Saginaw	73000561	213	Closed	4/1/2000	Yes		\$5,000		RS	
Stanley Hill	Saginaw	73000562	213	In Progress		Yes		\$9,000	\$66,645	RS	Conduct investigation, remove soil and free petroleum product, and abate acute hazards.
Crosstown Marathon	Saginaw	73000563	213	Closed	2/1/2000	Yes		\$13,000		RS	
Chapin General Store	Saginaw	73000564	213	OM	6/1/2007		Yes	\$100,000	\$566,323	RS	
Kucher's Service	Saginaw	73000567	213	In Progress		Yes		\$250,000		RS	Removing 5 USTs. Conduct investigation to define extent of contamination in soil and groundwater.
Bill's Full Service	Saginaw	73000568	213	Closed	4/1/2000	Yes		\$7,000		RS	
Seltzer/Grieb Property	Saginaw	73000570	213	Complete			Yes	\$100,000	\$100,390	RS	
Sunoco (former)	Saginaw	73000571	213	Closed	5/1/2000	Yes		\$5,000		RS	
Lovell's Log Cabin Bar Inc.	Saginaw	73000572	213	Closed	3/1/2002		Yes	\$50,000	\$46,602	RS	
Tulsa Station (former)	Saginaw	73000573	213	In Progress		Yes		\$84,000	\$297,410	RS	Awaiting closure report to verify clean closure.
Convenience Store/Barbara Gales	Saginaw	73000574	213	Closed	7/1/2002	Yes		\$205,000	\$96,099	RS	
DNR #25967	Saginaw	73000575	213	Closed	6/1/2002		Yes	\$50,000	\$68,713	RS	
Fill & Wash	Saginaw	73000576	213	Closed	4/1/2000		Yes	\$250,000		RS	
Janes Street, 3035	Saginaw	73000582	213	In Progress			Yes	\$50,000	\$3,068	RS	Remove USTs and contaminated soil.
Janes Street, 2984	Saginaw	73000583	213	In Progress			Yes	\$50,000	\$29,755	RS	EPA grant for site assessment. Remove USTs and contaminated soil.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Harsens Island Barrel Dump	St. Clair	74000003	201	Closed	3/1/2002		Yes	\$200,000	\$141,073	RS	
Hoover Chemical/Reeve Products	St. Clair	74000004	201	Closed	3/1/2002		Yes		\$60,327	RS	
Whitecomb Barrel Dump	St. Clair	74000012	201	Closed	8/1/1993		Yes	\$225,000		RS	
Winchester Disposal	St. Clair	74000013	201	In Progress			Yes	\$2,900,000	\$749,804	RS	Feasibility study in progress to determine appropriate remedy.
Four C's Party Store	St. Clair	74000076	213	In Progress	12/1/2005		Yes	\$200,000	\$346,567	RS	Removing remaining impacted soil and groundwater.
Fort Gratiot Sanitary Landfill	St. Clair	74000161	201	OM			Yes	\$6,970,000	\$7,215,557	RS	
Huron Development Landfill	St. Clair	74000162	201	In Progress			Yes	\$854,000	\$1,128,172	RS	Leachate management and operation and maintenance of cap.
Sweet's Enterprises Inc.	St. Clair	74000225	213	Closed	8/1/2001	Yes		\$15,000	\$69	RS	
Anady Property	St. Clair	74000226	213	In Progress			Yes	\$200,000	\$105,735	RS	Design and construct treatment system.
Former Gulf Station	St. Clair	74000227	213	In Progress	12/1/2006		Yes	\$200,000	\$191,663	RS	Investigation in progress. UST and soil removal to be conducted in 06.
Starville Road Site	St. Clair	74000228	213	Closed	1/1/2001		Yes	\$500,000	\$2,798	RS	
Sturgis Municipal Wells	St. Joseph	75000016	201	PLP	12/1/1997		Yes		\$95,146	SF	
Youngs Landfill	St. Joseph	75000024	201	In Progress			Yes	\$530,000	\$3,745,052	RS	Repair erosion on cap.
Constantine Res Well	St. Joseph	75000027	201	Closed	7/1/2001		Yes	\$6,000	\$1,347	AW	
Payless SuperAmerica	St. Joseph	75000029	213	In Progress			Yes	\$250,000	\$369,221	RS	SVE/air sparge system to be installed.
Mun Well #1, Village of Burr Oak	St. Joseph	75000038	201	Closed	7/1/2001		Yes	\$100,000		AW	
Broker Services	St. Joseph	75000040	213	Complete	2/1/2006		Yes	\$250,000	\$205,049	RS	
Decker Service	St. Joseph	75000060	213	In Progress			Yes	\$250,000	\$112,624	RS	Awaiting Final Assessment Report. Additional action may include installation of remediation system.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Former Duff's Shell	St. Joseph	75000086	213	In Progress			Yes	\$200,000		RS	Delineation of soil and groundwater contamination.
Corey Lake Marina	St Joseph	75000102	213	Closed	5/1/1999		Yes			RS	
Lutz & Featherstone	St. Joseph	75000104	201	Closed	7/1/2001		Yes	\$10,000	\$3,783	AW	
Fawn River & Nottawa	St. Joseph	75000109	201	Closed	4/1/2004		Yes	\$70,000	\$355,180	AW	
Former Essex Wire	St. Joseph	75000115	201	In Progress			Yes	\$1,000,000	\$26,788	RS	Demolition and investigation to define extent of contamination.
SW Sturgis TCE	St Joseph	75000119	201	Cancelled	12/1/2005		Yes	\$750,000		AW	
Park Township Dachtahl (DCPA)	St. Joseph	75000121	201	In Progress			Yes	\$3,000,000	\$96,331	AW	Municipal water extensions.
Wytall Property	St Joseph	75000122	213	Closed	4/1/2002	Yes		\$10,000	\$77,898	RS	
Klinger Lake Marina Inc.	St Joseph	75000123	213	OM	12/1/2007		Yes		\$608,344	RS	
Tuff Coat Dinol	St Joseph	75000124	213	Closed	4/1/2002	Yes		\$10,000	\$62,270	RS	
Fruit Market	St Joseph	75000125	213	Closed	12/1/2001		Yes	\$150,000	\$76,833	RS	
Former Gas Station-30880 M-60	St Joseph	75000126	213	Closed	12/1/2002	Yes		\$73,000	\$103,775	RS	
Leonidas Area Wells	St. Joseph	75000129	201	In Progress			Yes	\$100,000		AW	Evaluating feasibility of installation of alternate water source due to high sodium levels in residential wells.
Yale Rubber Company	Sanilac	76000026	201	PLP	3/1/2001		Yes	\$200,000	\$79,041	AW	
Asher Oil	Sanilac	76000120	213	Closed	4/1/2003		Yes	\$125,000	\$61,004	RS	
J & D Market	Sanilac	76000121	213	Closed	12/1/1999		Yes	\$250,000		RS	
Serrata Jewett	Sanilac	76000132	213	Closed	10/1/2001	Yes		\$5,000	\$55,810	RS	
Manistique River Slips	Schoolcraft	77000007	201	PLP	2/1/1998		Yes	\$88,000		RS	
Res Wells, City of Cooks	Schoolcraft	77000008	201	PLP	2/1/2002		Yes	\$28,700	\$11,107	AW	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Manistique Industrial Park	Schoolcraft	77000014	201	In progress			Yes	\$30,000	\$67,921	RS	Large abandoned containers and chemical waste below surface hampering redevelopment actions.
Mueller Township Hall	Schoolcraft	77000028	201	Closed	4/1/2002		Yes	\$12,000		AW	
Emerald City Car Wash	Schoolcraft	77000029	213	Closed	6/1/1999		Yes	\$450,000		RS	
Old Woods Bulk Plant	Schoolcraft	77000036	201	Closed	5/1/2002	Yes		\$70,000	\$217,952	RS	
Former Standard Oil Bulk Plant	Schoolcraft	77000037	201	Closed	6/1/2001	Yes		\$40,000	\$121,069	RS	
Nifty 50's	Schoolcraft	77000039	213	Closed	6/1/2001	Yes		\$5,000	\$9,783	RS	
Lawrence's	Schoolcraft	77000042	213	Closed	6/1/2003	Yes		\$5,000	\$31,184	RS	
Jack's	Schoolcraft	77000043	213	Closed	3/1/2003	Yes		\$5,000	\$26,129	RS	
Ann Arbor Railroad Yard	Shiawassee	78000002	201	In Progress	3/1/2007	Yes	Yes	\$450,000	\$1,237,933	RS	Interim response for soil and direct contact on riverwalk.
Flint Industrial Plating	Shiawassee	78000005	201	Closed	2/1/1999		Yes	\$195,100		RS	
Magnetek	Shiawassee	78000056	201	In Progress			Yes	\$400,000	\$423,523	RS	Indoor air exceedance in restaurant and medical center. Groundwater contamination in storm sewer. Design of treatment system in progress.
Shiawassee Sanitary LF	Shiawassee	78000071	201	In Progress			Yes	\$200,000	\$212,787	RS	State to conduct phase II investigation.
Oliver Machinery Co	Shiawassee	78000100	201	Complete	12/1/2005	Yes		\$110,000	\$180,620	RS	
Redmonds	Shiawassee	78000101	201	In Progress		Yes		\$50,000	\$217,741	RS	Hydrogen releasing compounds are being used in the insitu treatment of groundwater.
Semet-Solvay	Shiawassee	78000123	201	Complete	12/1/2005	Yes		\$500,000	\$333,719	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Owosso Sugar Beet Complex	Shiawassee	78000124	201	Complete	12/1/2005	Yes		\$1,200,000	\$779,949	RS	
Berger/Conagra	Shiawassee	78000125	201	Complete	12/1/2005	Yes		\$250,000	\$515,145	RS	
Save-U Station (former)	Shiawassee	78000128	213	In Progress	12/1/2008	Yes		\$15,000	\$119,038	RS	Investigation to determine extent of soil and groundwater contamination.
Talbot's Party Store	Shiawassee	78000129	213	Closed	11/1/2003	Yes		\$250,000		RS	
Former Gas Station-104 W. Grand River	Shiawassee	78000130	213	In Progress		Yes		\$260,000	\$94,064	RS	Delineation of extent of contamination. Then implement corrective action plan.
Abandoned-4637 Lansing	Shiawassee	78000131	213	Complete	12/1/2005	Yes		\$150,000	\$100,185	RS	
Tuscola Land Development Inc	Tuscola	79000006	201	Monitoring	12/1/2005		Yes	\$1,250,000	\$52,013	RS	
RCS Evans Products	Tuscola	79000019	201	Monitoring	12/1/2005		Yes	\$350,000	\$961,671	RS	
Aaron Elek Oil	Tuscola	79000035	201	PLP	12/1/2005		Yes	\$750,000		RS	
Mr. C's Service	Tuscola	79000066	213	In Progress			Yes	\$300,000	\$220,339	RS	Reviewing data for additional actions needed.
Former Gagetown Gas & Oil Total	Tuscola	79000114	213	In Progress			Yes	\$350,000	\$601,767	RS	Define extent of groundwater contamination.
Ed's Garage	Tuscola	79000128	213	Closed	7/1/1999	Yes		\$13,000		RS	
Salmo Property	Tuscola	79000130	213	In Progress			Yes	\$125,000	\$24,693	RS	Delineate free and dissolved petroleum product and conduct free petroleum product recovery.
Frank Storm- Former Storm Oil & Gas	Tuscola	79000131	213	Closed	1/1/2003	Yes		\$5,000	\$50,586	RS	
Belgravia (former Hamlin Overton)	Van Buren	80000010	201	In Progress			Yes	\$750,000	\$760,872	RS	Conducting free petroleum product recovery, venting of sumps, an installation of interceptor trench.

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Res Well Grand Junction	Van Buren	80000018	201	Closed	7/1/2001		Yes	\$16,000	\$6,666	AW	
Res Well Pine Grove Twp	Van Buren	80000024	201	Complete	12/1/2005		Yes	\$6,000	\$6,045	AW	
95th Ave Contamination	Van Buren	80000029	201	Closed MO	7/1/2001		Yes	\$10,000	\$226	AW	
Van Buren 85320 Contam	Van Buren	80000036	201	Closed	7/1/2001		Yes	\$2,000		AW	
CR 681 at Black River	Van Buren	80000040	201	Closed	8/1/2005	Yes	Yes	\$1,000,000	\$4,166,875	RS	
CR 378 Sludge Pits, Covert Twp	Van Buren	80000041	201	Closed	1/1/2003		Yes	\$300,000	\$438,930	RS	
Res Well 55430 M-51	Van Buren	80000044	201	PLP			Yes	\$10,000		AW	
Intersect 78th Ave & 46th St	Van Buren	80000097	201	Closed	8/1/2001		Yes			AW	
M-51 49182	Van Buren	80000098	201	Monitoring	12/1/2005		Yes	\$52,500	\$47,746	AW	
51st St & 76th Ave	Van Buren	80000100	201	Closed	8/1/2001		Yes	\$18,000	\$29,443	AW	
65108 Red Arrow Hwy Hartford	Van Buren	80000101	201	Monitoring			Yes	\$40,000	\$25,058	AW	
Midway Grocery	Van Buren	80000109	213	Cancelled	12/1/2005		Yes	\$250,000		RS	
Lakeside Kwik Stop	Van Buren	80000130	213	In Progress			Yes	\$150,000	\$472,211	RS	Investigation in progress. Free petroleum product recovery system installed.
Commercial Street Industrial Area	Van Buren	80000155	201	In Progress			Yes	\$1,005,000	\$538,958	RS	Litigation in progress with three liable parties to conduct cleanup.
1070 Indiana (National Motor Casings)	Van Buren	80000195	201	Closed	8/1/2005	Yes		\$200,000	\$1,890,883	RS	
Dane Building	Van Buren	80000198	201	Closed	7/1/2001	Yes		\$125,000	\$225,205	RS	
Pullman Industries	Van Buren	80000211	213	In Progress			Yes		\$196,603	RS	Investigation in progress.
Joe's Mini Mart	Van Buren	80000212	213	Cancelled	10/1/2005		Yes	\$200,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Armens Cleaners	Washtenaw	81000005	201	In Progress	4/1/2008		Yes	\$3,450,000	\$175,851	RS	Feasibility study in process for soil and groundwater remediation.
Gelman Sciences Inc	Washtenaw	81000018	201	PLP			Yes	\$3,000,000	\$48,209	RS	
Gelman Sciences Inc	Washtenaw	81000018	201	PLP			Yes	\$480,000	\$54,718	AW	
Independent Heat Treat	Washtenaw	81000020	201	Closed	6/1/2002	Yes		\$150,000	\$121,489	RS	
Mich. Con Broadway Site	Washtenaw	81000025	201	PLP	6/1/2002		Yes	\$300,000		RS	
Staebler Road GW Contam	Washtenaw	81000036	201	PLP	3/1/2001		Yes	\$1,356,000	\$4,745	RS	
Thomas Solvents Rawsonville	Washtenaw	81000040	201	OM	12/1/2007		Yes	\$1,600,000	\$949,784	RS	
Willow Run Creek Area	Washtenaw	81000048	201	PLP	2/1/1998		Yes	\$76,000	\$29,729	RS	
Rowe Texaco	Washtenaw	81000086	213	Monitoring	1/1/2008		Yes	\$200,000	\$193,299	RS	
Lloyd Cochran	Washtenaw	81000127	213	In Progress			Yes	\$20,000		RS	Conduct free petroleum product recovery.
Star Stop	Washtenaw	81000133	213	Closed	11/1/1997		Yes	\$200,000		RS	
K-Mart #4105	Washtenaw	81000180	213	Closed	10/1/2002		Yes	\$20,000		RS	
McKean Rd GW Contam	Washtenaw	81000198	201	Closed	6/1/1999		Yes	\$200,000		AW	
Arbor Wash	Washtenaw	81000218	213	In Progress			Yes	\$210,000	\$17,157	RS	Operating and maintaining groundwater treatment system. Design remedy for remainder of groundwater plume in 06.
S & S Auto	Washtenaw	81000227	213	In Progress			Yes	\$140,000	\$182,941	RS	Install groundwater and soil treatment system and conduct free petroleum product recovery.
Varsity Linen Service	Washtenaw	81000309	213	Closed	2/1/2001		Yes	\$3,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Total #2542 (former)	Washtenaw	81000330	213	In Progress	9/1/2009		Yes	\$200,000	\$154,079	RS	Design and installation of sparge treatment system with ozone in progress.
Chelsea Shell/Chelsea Amoco	Washtenaw	81000352	213	Closed	2/1/2001		Yes	\$500,000		RS	
J & M Oil Co.	Washtenaw	81000379	213	Closed	3/1/2003		Yes		\$83,879	RS	
Res Well Rawsonville Road	Washtenaw	81000410	201	Closed MO	5/1/2000		Yes	\$5,000	\$744	AW	
Don Schultz	Washtenaw	81000478	213	Closed	8/1/2000		Yes	\$15,000		RS	
Vlg of Dexter Municipal Wells	Washtenaw	81000482	201	Closed	3/1/2002		Yes	\$450,000	\$382,414	AW	
Vlg of Dexter Municipal Wells	Washtenaw	81000482	201	Closed	3/1/2002		Yes	\$381,000	\$165,489	RS	
206 N. Grove	Washtenaw	81000483	201	Closed	12/1/2002	Yes		\$250,000	\$246,984	RS	
320 N Main	Washtenaw	81000490	201	In Progress	12/1/2008		Yes	\$350,000	\$74,665	RS	Investigation to be conducted to confirm no risk to municipal well.
Arborland Mall	Washtenaw	81000492	213	Closed	1/1/2001		Yes	\$30,000	\$14	RS	
Broadway Coin laundry	Washtenaw	81000497	201	Complete	6/1/2008		Yes	\$100,000	\$63,942	RS	
Benedict's Service	Washtenaw	81000511	213	Closed	3/1/2000		Yes	\$15,000		RS	
Al Walters Heating & A.C.	Washtenaw	81000512	213	Closed	2/1/2000	Yes		\$10,000		RS	
Wilberne Forbes	Washtenaw	81000513	213	Closed	3/1/2000	Yes		\$10,000		RS	
Super Car Wash Systems	Washtenaw	81000514	213	Closed	1/1/2001		Yes	\$25,000	\$69	RS	
Homesick Café	Washtenaw	81000515	213	Closed	11/1/2003		Yes	\$25,000	\$69	RS	
D's Auto Clinic	Washtenaw	81000516	213	Closed	10/1/2003		Yes	\$243,000	\$101,938	RS	
River Flame Restaurant (former)	Washtenaw	81000518	213	Closed	1/1/2001		Yes	\$25,000	\$69	RS	
Rose Uphaus	Washtenaw	81000519	213	Closed	3/1/2000	Yes		\$10,000		RS	
Indesco Industries	Washtenaw	81000520	213	Closed	3/1/2000	Yes		\$15,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Thomas A. Leach	Washtenaw	81000521	213	Closed	11/1/2003		Yes	\$45,000	\$69	RS	
Convenience Depot	Washtenaw	81000522	213	Closed	10/1/2002		Yes	\$40,000		RS	
Madison & Main Streets	Washtenaw	81000523	213	Closed	2/1/2001		Yes	\$175,000		RS	
Whittaker General Store	Washtenaw	81000524	213	In Progress	12/1/2007	Yes		\$100,000	\$150,018	RS	Soil removal and groundwater monitoring in 06.
ELS Enterprises	Washtenaw	81000525	213	Closed	3/1/2000	Yes		\$10,000		RS	
Jimmie's Filling Station	Washtenaw	81000526	213	In Progress		Yes		\$50,000	\$364,608	RS	Design and installation of treatment system in 06.
Former Gas Station- Huron St.	Washtenaw	81000527	213	Closed	5/1/2000	Yes		\$15,000		RS	
Michael Hirsch	Washtenaw	81000528	213	Closed	9/1/2001		Yes	\$45,000	\$69	RS	
Dexter Sunoco	Washtenaw	81000529	213	PLP	8/1/2005		Yes	\$45,000		RS	
Main & Summit	Washtenaw	81000530	213	PLP	11/1/2004	Yes		\$250,000		RS	
Carter Industrial, Inc.	Wayne	82000005	201	Closed	5/1/1997		Yes			RS	
Cooper School	Wayne	82000010	201	Closed	4/1/2000		Yes	\$250,000		RS	
Detroit River Sediments	Wayne	82000012	201	In Progress			Yes	\$1,200,000	\$79,319	RS	LWMD conducting remediation actions.
Dump Near Wicks Elem School	Wayne	82000014	201	In Progress		Yes	Yes	\$3,000,000	\$1,279,656	RS	City and state sharing costs to redevelop into park. City to install methane system and install landfill cover.
Martinsville Rd Disp Site	Wayne	82000026	201	Closed	12/1/1998		Yes	\$99,400	\$9,147	RS	
MichCon Station H	Wayne	82000030	201	PLP	4/1/2000	Yes	Yes	\$350,000		RS	
Cyanokem	Wayne	82000035	201	In Progress	6/1/2009		Yes	\$200,000	\$36,560	RS	Hot spot removal and demolition in progress.
Oakville Waltz Rd Disp Site	Wayne	82000037	201	Closed	12/1/1998		Yes	\$100,000	\$234	RS	
Palmer St at Railroad Tracks	Wayne	82000039	201	Closed	12/1/2000		Yes	\$520,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Freezer Services	Wayne	82000040	201	PLP	4/1/2000		Yes	\$500,000		RS	
Plymouth Industrial Center Holding Company	Wayne	82000044	201	In Progress		Yes	Yes	\$1,105,000	\$636,220	RS	Phase I of corrective actions, investigation of PCB in ditch, and groundwater modeling in progress.
Rouge River	Wayne	82000047	201	Closed	5/1/2001		Yes	\$360,000	\$287,913	RS	
Saterlee Sumpter Twp LF	Wayne	82000048	201	In Progress			Yes	\$430,000	\$324,762	RS	Working with liable party to conduct cleanup actions to address direct contact hazards.
Vulcan Mold & Iron Landfill	Wayne	82000056	201	Closed	2/1/2005		Yes	\$260,000	\$279,997	RS	
Marathon Pipeline/Crystal Mines Site	Wayne	82000076	201	Closed	4/1/2000		Yes	\$500,000		RS	
Detroit Metropolitan Bldg	Wayne	82000133	201	Closed	7/1/2004	Yes	Yes	\$2,150,000	\$1,525,337	RS	
Revere Copper and Brass	Wayne	82000136	201	Closed	12/1/1999	Yes	Yes	\$6,364,000	\$4,739,976	RS	
Petroleum Specialties	Wayne	82000137	201	Complete	1/1/2006		Yes	\$1,000,000	\$1,930,163	RS	
Birwood St-ABC Drum & Barrel	Wayne	82000143	201	Closed	4/1/2000	Yes	Yes	\$950,000	\$350,466	RS	
Lantz Rd - ABC Drum & Barrel	Wayne	82000144	201	Closed	4/1/2001	Yes		\$250,000	\$63,391	RS	
Welcome Center (Ambassador Properties)	Wayne	82000145	201	Closed	10/1/2003	Yes	Yes	\$600,000	\$833,188	RS	
Pioneer Equipment	Wayne	82000150	201	Closed	12/1/1995		Yes			SF	
Lear-Siegler Plant	Wayne	82000153	201	Closed	7/1/2004	Yes	Yes	\$3,500,000	\$3,615,094	RS	
Marathon Refinery Weathering Pit	Wayne	82000154	201	Closed	3/1/1996		Yes	\$125,000		RS	
MDES	Wayne	82000163	201	Closed	6/1/1999		Yes			RS	
Enterprise Oil	Wayne	82000200	201	Closed	4/1/2000	Yes		\$100,000	\$391,021	RS	
Lower Ecorse Creek Site	Wayne	82000205	201	Complete	12/1/2005		Yes		\$43,983	SF	
Middlebelt Hill	Wayne	82000207	201	Closed	9/1/1999		Yes			RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
General Oil Co.	Wayne	82000208	201	In Progress			Yes	\$2,720,000	\$963,467	RS	EPA and liable parties to address free petroleum product entering Ford Pond. Upgradient groundwater remediation to be conducted. Liable party installed free petroleum product system. OM for treatment system in progress.
Uniroyal Properties	Wayne	82000213	201	PLP	4/1/2001		Yes	\$400,000		RS	
Feister Oil Co	Wayne	82001427	201	In Progress			Yes	\$300,000	\$95,136	RS	Evaluating whether actions are needed to address GSI discharge and free petroleum product.
Anaconda Brass	Wayne	82001505	201	Closed	4/1/2000	Yes	Yes	\$2,750,000	\$1,908,599	RS	
Porterfield's Marina Vlg	Wayne	82001507	201	PLP	4/1/1999		Yes	\$700,000	\$147,773	RS	
Warehouse Club - Redford (Standard Tube)	Wayne	82001523	213	PLP		Yes	Yes	\$553,000	\$214,824	RS	
Helen Avenue Vacant Lot	Wayne	82001541	201	In Progress	8/1/2006	Yes		\$500,000	\$1,150,847	RS	Removal of contaminated soil. Seeking court ordered access.
I-94 Project Area	Wayne	82001546	201	Complete	12/1/2005	Yes		\$2,350,000	\$170,477	RS	
Stramaglia Property	Wayne	82001557	201	In Progress		Yes		\$4,250,000	\$1,164,417	RS	Post demolition sampling to support BEA to be conducted in 06.
385 Midland	Wayne	82001558	201	Closed	4/1/2001	Yes		\$500,000	\$6,000	RS	
World Trade Center	Wayne	82001559	201	Closed	4/1/2001	Yes	Yes	\$1,350,000	\$339	RS	
Lawton Property	Wayne	82001560	201	Closed	7/1/2002	Yes	Yes	\$3,350,000	\$2,403,387	RS	
Packard Plant (former)	Wayne	82001563	201	Complete	12/1/2005	Yes	Yes	\$4,500,000	\$1,518,094	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Master Metals (former)	Wayne	82001564	201	PLP	4/1/2000	Yes	Yes	\$1,200,000		RS	
Michigan Ave. 94-18 Greenhouses	Wayne	82001566	201	Closed	8/1/2001	Yes	Yes	\$500,000	\$911,741	RS	
Hudson's Bldg.	Wayne	82001578	201	Closed	4/1/2000	Yes	Yes	\$1,250,000	\$901,921	RS	
Parcels at Poplar and 23rd Street	Wayne	82001582	201	Closed	4/1/2001	Yes	Yes	\$225,000	\$139,138	RS	
Studebaker Corporation, Former	Wayne	82001585	201	Cancelled	9/1/2003	Yes		\$1,250,000		RS	
Recycling Corporation of America	Wayne	82001586	201	Closed	9/1/2003	Yes	Yes	\$1,000,000	\$1,921,586	RS	
Carter Color Coat	Wayne	82001589	201	In Progress	12/1/2006	Yes	Yes	\$300,000	\$153,617	RS	Asbestos abatement, drum and tank removal, and remove wood and concrete floors.
Detroit Coke	Wayne	82001593	201	PLP	7/1/2007	Yes	Yes	\$1,500,000	\$365,594	RS	
Dependable Kellering (WABCO Disposal Sites)	Wayne	82001617	201	Complete	12/1/2005	Yes		\$1,950,000	\$799,135	RS	
Statler Hilton Hotel	Wayne	82001619	201	In Progress	3/1/2006	Yes		\$4,000,000	\$11,684,475	RS	Demolition in 06.
Roselawn Lot Near Kirk's Auto	Wayne	82001620	201	Closed	10/1/2003	Yes		\$250,000	\$258,973	RS	
Ward Bakery	Wayne	82001629	201	Closed	9/1/2003	Yes		\$200,000	\$416,125	RS	
7440 Edgeton	Wayne	82001630	201	Closed	6/1/2002	Yes		\$200,000	\$80,464	RS	
Vulcan Mold & Iron	Wayne	82001631	201	Closed	5/1/2005	Yes		\$50,000	\$277,005	RS	
Sears Redevelopment Site	Wayne	82001632	201	Closed	9/1/2003	Yes		\$500,000	\$1,838,204	RS	
Holiday Inn (former)	Wayne	82001633	201	Complete	12/1/2005	Yes		\$500,000	\$848,546	RS	
CYB Tool (former)	Wayne	82001634	201	In Progress			Yes	\$1,165,000	\$199,592	RS	Bank stabilization and remedy in FY06. Feasibility study in progress
Highland Avenue Apt. District	Wayne	82001635	201	Closed	3/1/2002	Yes		\$1,000,000	\$82,524	RS	
Beverly Road Dump	Wayne	82001636	201	PLP	12/1/2005	Yes		\$815,000	\$489,934	RS	
11 Moss	Wayne	82001637	201	Closed	9/1/2003	Yes		\$300,000	\$363,661	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
35600 Goddard	Wayne	82001638	201	Closed	11/1/2003	Yes		\$125,000	\$156,090	RS	
65 Piquette Property	Wayne	82001639	201	Closed	1/1/2002	Yes		\$400,000	\$869,956	RS	
Michigan Tire Recycling	Wayne	82001640	201	Closed	4/1/2001	Yes	Yes	\$431,000	\$245,482	RS	
Detroit Multi-Site Building Demolition	Wayne	82001642	201	In Progress	12/1/2006	Yes		\$8,595,000	\$6,161,103	RS	Building demolition and asbestos removal in progress.
Detroit Riverfront Promenade	Wayne	82001645	201	In Progress	3/1/2006	Yes		\$2,000,000	\$124,105	RS	Demolition of cement silos on three parcels.
BASF Technical Support	Wayne	82001650	201	In Progress			Yes	\$250,000	\$559,757	RS	Overseeing liable party. MSU project in progress.
Northline Drum Site	Wayne	82001651	201	In Progress	8/1/2008	Yes		\$500,000	\$502,769	RS	Soil excavation with onsite treatment using SVE to be conducted over two years.
Vacant Land - Pleasant Avenue	Wayne	82001652	201	Complete	12/1/2005	Yes		\$2,000,000	\$1,572,858	RS	
Cook Family Foods (Former)	Wayne	82001653	201	Closed	3/1/2005	Yes		\$500,000	\$384,607	RS	
WALCON Corporation	Wayne	82001654	201	Closed	9/1/2003	Yes		\$200,000	\$65,148	RS	
Milton Hospital-River Rouge	Wayne	82001655	201	Closed	9/1/2003	Yes		\$650,000	\$550,265	RS	
Grand River, 10750	Wayne	82001660	201	Closed	10/1/2004	Yes		\$300,000	\$290,626	RS	
Orleans, 2900 (former Thornapple Valley)	Wayne	82001661	201	Cancelled	1/1/2002	Yes		\$100,000		RS	
Montclair, 2907	Wayne	82001662	201	Closed	9/1/2003	Yes		\$300,000	\$178,449	RS	
Glynn Court, 30	Wayne	82001664	201	Closed	4/1/2005	Yes		\$200,000	\$246,506	RS	
Federal, 5780	Wayne	82001665	201	Cancelled	11/1/2003	Yes		\$500,000		RS	
Braden, 5800	Wayne	82001666	201	Closed	10/1/2003	Yes		\$350,000	\$237,773	RS	
DeBuel, 6440	Wayne	82001667	201	Closed	9/1/2003	Yes		\$200,000	\$112,954	RS	
Alpine, 9000	Wayne	82001668	201	Closed	9/1/2003	Yes		\$350,000	\$891,133	RS	
Detroit Public Schools Chatfield Site	Wayne	82001669	201	Closed	3/1/2002	Yes		\$350,000	\$350,000	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Starlite Metals (11779 Cloverdale)	Wayne	82001670	201	Closed	5/1/2004	Yes		\$300,000	\$125,404	RS	
Sunup Sundown Auto Parts	Wayne	82001671	201	Closed	3/1/2005	Yes		\$1,000,000	\$255,752	RS	
Schafer Ave Buildings	Wayne	82001673	201	Closed	7/1/2004	Yes		\$300,000	\$134,695	RS	
Trenton Riverside Site	Wayne	82001674	201	Closed	5/1/2005	Yes		\$200,000	\$96,612	RS	
Brush park - Multi Site Demolition	Wayne	82001747	201	Closed	9/1/2005	Yes		\$1,000,000	\$629,606	RS	
Cloverdale Lots at Livenois	Wayne	82001748	201	Cancelled	10/1/2004	Yes		\$2,000,000		RS	
Former Lafayette Building	Wayne	82001749	201	In Progress		Yes		\$1,000,000	\$70,020	RS	Asbestos abatement and hazardous substances removal.
Former Laro Coal Property	Wayne	82001750	201	Complete	12/1/2006	Yes		\$1,000,000	\$509,744	RS	
City Hall, Woodward Avenue Area	Wayne	82001751	201	Complete	12/1/2005	Yes		\$300,000	\$391,554	RS	
Highland Park Hospital (Power Plant)	Wayne	82001761	201	In Progress	1/1/2006		Yes	\$625,000	\$51,779	RS	Investigation in progress. Demolition to be conducted.
Willie James Curry	Wayne	82001808	213	Cancelled	9/1/2005	Yes		\$60,000		RS	
Golden Hutcherson	Wayne	82001809	213	Cancelled	12/1/2005	Yes		\$72,000		RS	
Ger's Auto Service	Wayne	82001810	213	Closed	2/1/2002	Yes		\$48,000		RS	
Concord Super Service	Wayne	82001811	213	PLP		Yes		\$60,000		RS	
MDNR Real Estate Division-5569 Sheridan	Wayne	82001812	213	Closed	12/1/2002	Yes		\$45,000	\$54,376	RS	
City of Detroit-4817 35th	Wayne	82001813	213	In Progress	12/1/2005	Yes		\$300,000	\$39,368	RS	Defining extent of contamination. Additional work not anticipated.
City of Detroit-3601 McDougall	Wayne	82001814	213	Closed	4/1/2003	Yes		\$300,000		RS	
City of Detroit-3574 St. Aubin	Wayne	82001815	213	Closed	4/1/2003	Yes		\$300,000		RS	
O'Neal & Son's Service	Wayne	82001816	213	Closed	12/1/2002	Yes		\$50,000	\$76,134	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Stonik Service	Wayne	82001817	213	Closed	3/1/2002	Yes		\$45,000	\$4,007	RS	
Woodward & Dakota Service	Wayne	82001818	213	Closed	4/1/2003	Yes		\$60,000		RS	
Union 76 Auto Care Service	Wayne	82001819	213	In Progress		Yes	Yes	\$280,000	\$371,982	RS	Delineation of the extent of contamination.
Harper/Fischer Shell Service	Wayne	82001820	213	Complete	12/1/2005	Yes		\$60,000	\$288,038	RS	
City of Detroit-12001 Broad St.	Wayne	82001821	213	Closed	12/1/2002	Yes		\$5,000	\$69	RS	
10949 E. Warren	Wayne	82001822	213	PLP		Yes		\$15,000	\$69	RS	
City of Detroit-12800 E. Seven Mile Rd.	Wayne	82001823	213	Closed	5/1/2005	Yes		\$50,000		RS	
City of Detroit-9711 Linwood	Wayne	82001824	213	Cancelled	9/1/2005	Yes		\$20,000	\$69	RS	
City of Detroit-8850 Linwood	Wayne	82001825	213	In Progress	12/1/2005	Yes		\$20,000	\$93,968	RS	Confirmation sampling to verify effectiveness of remedy.
City of Detroit-13800 E. 7 Mile	Wayne	82001826	213	Complete	12/1/2005	Yes		\$5,000	\$83,759	RS	
Mike's BP	Wayne	82001827	213	Closed	12/1/2002	Yes		\$100,000	\$282,211	RS	
Wallich Lumber	Wayne	82001828	213	Cancelled	9/1/2005	Yes		\$30,000		RS	
Pitstop I-Fill-Up	Wayne	82001829	213	Cancelled	9/1/2005	Yes		\$60,000		RS	
Ecorse Mini Mart	Wayne	82001830	213	Closed	1/1/2001		Yes			RS	
City of Detroit-4661 Dubois@Forest	Wayne	82001831	213	Closed	1/1/2004	Yes		\$10,000	\$40,369	RS	
Warren & Lakewood Service	Wayne	82001832	213	Cancelled	6/1/2005	Yes		\$60,000		RS	
City of Detroit-4161 Second St.	Wayne	82001833	213	Closed	8/1/2003	Yes		\$5,000	\$213,783	RS	
City of Detroit-10310 Harper	Wayne	82001834	213	Closed	1/1/2004	Yes		\$20,000	\$105,147	RS	
City of Detroit-2334 Buchanan	Wayne	82001835	213	Complete	12/1/2005	Yes		\$15,000	\$180,103	RS	
Auto One	Wayne	82001836	213	PLP	12/1/2005	Yes		\$30,000	\$69	RS	
City of Detroit- 17105 Woodward	Wayne	82001837	213	Closed	6/1/2004	Yes		\$50,000	\$56,123	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
City of Detroit-2400 Parker	Wayne	82001838	213	Complete	12/1/2005	Yes		\$20,000	\$292,088	RS	
MNK Services	Wayne	82001839	213	Closed	3/1/1999		Yes	\$300,000		RS	
Associates Auto Service	Wayne	82001840	213	Closed	3/1/2005	Yes		\$36,000		RS	
Clark #632	Wayne	82001841	213	Closed	3/1/2000	Yes		\$35,000		RS	
Sam's Motors	Wayne	82001842	213	PLP	12/1/2005	Yes		\$5,000	\$69	RS	
City of Detroit- 12000 Chelsea	Wayne	82001843	213	Closed	2/1/2001	Yes		\$50,000		RS	
Mercury Manufacturing	Wayne	82001844	213	In Progress			Yes	\$300,000	\$140,065	RS	Remove contamination source and UST.
Crimes Towing	Wayne	82001845	213	PLP	12/1/2005	Yes		\$39,000	\$23,631	RS	
Gaines & Sons, Inc.	Wayne	82001846	213	Closed	7/1/2001	Yes		\$36,500		RS	
Sunoco #0271-1547 (former)	Wayne	82001847	213	Closed	6/1/1999		Yes	\$86,500		RS	
Former Gas Station-3427 Puritan	Wayne	82001848	213	Closed	6/1/2001	Yes		\$48,000		RS	
Blue Eagle Cab	Wayne	82001849	213	Cancelled	10/1/2005	Yes		\$36,000		RS	
Sirhan Services Inc.	Wayne	82001850	213	In Progress	12/1/2005		Yes		\$320,642	RS	Verification sampling to confirm effectiveness of remedy.
Former Gas Station-19620 Fenkell	Wayne	82001851	213	Closed	10/1/2000	Yes		\$48,000		RS	
Former Gas Station- 19606 Fenkell	Wayne	82001852	213	Closed	10/1/2000	Yes		\$50,000		RS	
21402 Schoolcraft	Wayne	82001853	213	Closed	8/1/2001	Yes		\$47,000		RS	
Zigler Tool	Wayne	82001855	213	Closed	8/1/2000		Yes	\$50,000		RS	
Total Station	Wayne	82001856	213	Closed	8/1/1999		Yes	\$300,000		RS	
Mr. H. Auto Service	Wayne	82001857	213	PLP		Yes		\$48,000		RS	
A.R. Lintern, Inc.	Wayne	82001858	213	Closed	1/1/2000	Yes		\$20,000		RS	
Holden & Trumbull	Wayne	82001859	213	Cancelled	9/1/2005	Yes		\$72,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Queen's Chapel	Wayne	82001860	213	Closed	2/1/2002	Yes		\$50,000		RS	
Abandoned Gas Station (19637 Sumpter Rd)	Wayne	82001861	213	Cancelled	10/1/2005	Yes		\$100,000		RS	
C & L Oakland Auto Service	Wayne	82001862	213	Cancelled	12/1/2005	Yes		\$72,000		RS	
City of Detroit-19500 Plymouth	Wayne	82001863	213	Closed	12/1/2003	Yes		\$50,000	\$58,334	RS	
D-6 Tire Shop	Wayne	82001864	213	Closed	12/1/2002	Yes		\$50,000	\$60,840	RS	
1941 Ferry Park & 6195 Vermont	Wayne	82001866	213	Closed	7/1/2001	Yes		\$50,000	\$563	RS	
City of Detroit- 7337 Harper	Wayne	82001867	213	Closed	4/1/2005	Yes		\$50,000	\$85,924	RS	
Marathon Station-Livernois & John R.	Wayne	82001868	213	Closed	10/1/2003	Yes		\$48,000		RS	
Davis Service	Wayne	82001869	213	PLP	12/1/2005	Yes		\$50,000	\$67,117	RS	
Anmas Inc.	Wayne	82001870	213	PLP	12/1/2005	Yes		\$20,000	\$14,585	RS	
City of Detroit-4002 Dodge	Wayne	82001871	213	Closed	10/1/1999			\$50,000		RS	
City of Detroit-3011 Russell St.	Wayne	82001872	213	Closed	7/1/2000	Yes		\$200,000		RS	
Reclamation Co.	Wayne	82001873	213	In Progress			Yes	\$500,000	\$135,280	RS	Investigation in progress.
Smith Property	Wayne	82001874	213	Closed	5/1/2005	Yes		\$15,000		RS	
City of Detroit- 8101 Charlevoix	Wayne	82001875	213	Closed	2/1/2003	Yes		\$50,000	\$26,574	RS	
City of Detroit-6468 Farr	Wayne	82001876	213	Closed	4/1/2003	Yes		\$50,000	\$18,807	RS	
City of Detroit- 8852 Kercheval	Wayne	82001877	213	Closed	2/1/2003	Yes		\$50,000	\$32,538	RS	
Rayford Jackson	Wayne	82001878	213	In Progress	12/1/2005	Yes		\$60,000	\$215,849	RS	Site restoration to be completed by fall 05.
City of Detroit- 8030 E. Vernor	Wayne	82001879	213	Closed	5/1/2001	Yes		\$50,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Wayne County/Detroit Area Historical Smelter Project	Wayne	82001890	201	In Progress	12/1/2007		Yes	\$1,500,000		RS	Investigation of lead contaminated soil resulting from lead smelters. EPA funds to be sought for cleanup actions.
Shoemaker 11031	Wayne	82001891	213	In Progress			Yes	\$2,000,000		RS	Project on hold until higher priority work is completed.
Third Street 13541	Wayne	82001893	213	In Progress			Yes	\$65,000		RS	Project on hold until higher priority work is completed.
Longfellow, 2975	Wayne	82001895	201	In Progress			Yes	\$775,000		RS	Investigation, soil removal, and demolition to be conducted in 06.
Sproat, 110 & 124	Wayne	82001897	201	Cancelled	9/1/2005		Yes	\$785,000		RS	
Wolverine Auto Supply	Wayne	82001898	201	In Progress			Yes	\$1,000,000		RS	Seeking open and dangerous documentation and ownership clarification on 10 parcels.
Chicago, 14301-14331	Wayne	82001899	201	Cancelled	9/1/2005		Yes	\$200,000		RS	
City of Detroit- 639 E. McNichols	Wayne	82001942	213	Closed	3/1/2005	Yes		\$50,000	\$54,303	RS	
River Rouge Animal Shelter	Wayne	82001943	213	Closed	6/1/2002	Yes		\$100,000	\$121,308	RS	
25891 Sumpter Rd.	Wayne	82001944	213	Closed	3/1/2002	Yes		\$20,000		RS	
Cal's Car Care, Inc.	Wayne	82001945	213	In Progress			Yes	\$150,000	\$380,159	RS	Defining extent of chlorinated solvent plume. Excavation of impacted soils, design of remediation system to address free petroleum product and BTEX.
MDOT ROW Davison & Wilson	Wayne	82001946	213	Closed	2/1/2001	Yes		\$3,000		RS	
City of Detroit-2847 14th St.	Wayne	82001947	213	Closed	2/1/2003	Yes		\$45,000	\$84,117	RS	
Former Bulk Oil-14090 Prairie	Wayne	82001948	213	Closed	12/1/2003	Yes		\$48,000	\$28,629	RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
City of Detroit-9705 Dexter	Wayne	82001949	213	Closed	4/1/2005	Yes		\$48,000	\$88,037	RS	
British Petroleum	Wayne	82001950	213	Closed	7/1/2002	Yes		\$48,000		RS	
Fay Gas & Food Inc.	Wayne	82001951	213	Closed	10/1/2001	Yes		\$5,000		RS	
City of Detroit-11501 Petoskey	Wayne	82001952	213	Closed	7/1/2000	Yes		\$50,000		RS	
Almas & Sons	Wayne	82001953	213	Closed	11/1/2003	Yes		\$20,000	\$69	RS	
Mark Snipes/Carl's Transmission	Wayne	82001955	213	Cancelled	9/1/2005	Yes		\$48,000		RS	
9200 E. Warren Ave.	Wayne	82001956	213	Closed	6/1/2001	Yes		\$30,000	\$10,045	RS	
J.F.K Bump Shop	Wayne	82001957	213	In Progress	12/1/2005	Yes		\$60,000	\$58,697	RS	Confirmation sampling to verify effectiveness of remedy.
25049 Grand River	Wayne	82001958	213	Closed	5/1/2001	Yes		\$20,000		RS	
Hail Investments Inc.	Wayne	82001959	213	In Progress		Yes		\$10,000	\$69	RS	Tank removal and site assessment to be conducted in 06.
Shipleys Service	Wayne	82001960	213	Closed	5/1/2001	Yes		\$30,000		RS	
K & N Auto Body	Wayne	82001962	213	PLP	12/1/2006	Yes		\$48,000		RS	
Gergerly Property	Wayne	82001963	213	Closed	1/1/2001	Yes		\$40,000		RS	
10146 E. Vernor	Wayne	82001964	213	In Progress		Yes		\$30,000	\$69	RS	Seeking access and ownership documentation to begin work.
Downriver Soil Assessment Project	Wayne	82002112	201	In Progress			Yes	\$200,000		RS	Investigate soil contaminated with metals from industrial air emissions.
Four D Tool Co Area	Wexford	83000007	213	PLP	10/1/2001		Yes	\$14,300		AW	
Village of Harrietta	Wexford	83000018	213	Monitoring			Yes	\$250,000	\$124,048	RS	
Liquid Transport Mesick Spill	Wexford	83000021	201	PLP	12/1/1997		Yes	\$205,000		RS	

Michigan Department of Environmental Quality
Appendix B: Report on the Environmental Cleanup and Redevelopment Program
Fiscal Year 2005

BASIC SITE INFORMATION								FUNDING INFORMATION		RESPONSE ACTIONS	
SITE NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	REDEVELOPMENT	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Crystal Flash Bulk Plant	Wexford	83000033	201	PLP	2/1/1999		Yes	\$100,000		RS	
St Johns Inc	Wexford	83000034	201	Closed	8/1/1992		Yes	\$150,000		RS	
AAR Cadillac Mfg	Wexford	83000036	201	In Progress			Yes	\$350,000	\$982,616	RS	Definition of plume and groundwater monitoring in progress. Enforcement in process for liable party to conduct cleanup actions.
Cadillac Tar & Chemical Plant	Wexford	83000055	201	Closed	10/1/2003		Yes	\$500,000	\$2,193,269	RS	
Sportsman's Port Canoe and Campground	Wexford	83000088	213	Closed	1/1/2001		Yes	\$65,000		RS	
Brasseur Property	Wexford	83000097	201	Closed	10/1/2003	Yes		\$350,000	\$1,143,413	RS	
Mar-Lyn's Lakeside Resort	Wexford	83000100	213	Monitoring	12/1/2005		Yes	\$100,000	\$204,709	RS	
Cadillac Area GW Contam - Rexair	Wexford	83000102	201	In Progress			Yes	\$250,000	\$246,230	RS	Working with liable party to conduct cleanup actions.
JoMarc/Four Star Corporation	Wexford	83000103	201	Closed	3/1/2002	Yes		\$25,000	\$24,787	RS	
Emerald Tree Farm	Wexford	83000112	201	Closed	10/1/2003	Yes		\$100,000	\$18,628	RS	
Yuma Tar	Wexford	83000114	201	In Progress	6/1/2006		Yes	\$900,000	\$76,848	RS	Phase III of cleanup actions to be conducted to abate direct contact hazard.
W. D. Lumber	Wexford	83000115	201	PLP	12/1/2005	Yes		\$125,000	\$478	RS	
Arthur Phillips	Wexford	83000122	213	Closed	11/1/2002	Yes		\$15,000	\$32,503	RS	
Mushroom Bar	Wexford	83000123	213	Closed	12/1/1998		Yes	\$3,000		RS	
MSU Equipment Project									\$149,836		
IDT for Pre-1995 Project MAIN expenditures									\$87,262,930		
Unlisted Projects									\$1,362,007		
Drinking Water Monitoring								\$1,000,000	\$816,323		
		TOTAL					642	1167	\$782,536,283	\$618,680,202	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2005

DIVISION/OFFICE: Remediation & Redevelopment

PROGRAM: Environmental Cleanup and Redevelopment Emergency and Contingency Program

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Laughing Whitefish Trading Post	Alger	02000017	213	complete		X	\$3,141	\$3,141	RS	
Jerry & Pat's Party Store	Alger	02000039	213	complete		X	\$5,650	\$5,650	RS	
Tendercare Munising	Alger	02000046	201	in progress	9/1/2007	X	\$300,437	\$252,751	RS	Removal of free floating diesel oil around nursing home.
Allegan Metal Finishing	Allegan	03000004	201	complete		X	\$10,628	\$10,628	RS	
Jersey Street Plainwell	Allegan	03000037	201	complete		X	\$2,080	\$2,080	RS	
Pullman Rd & 109th Ave	Allegan	03000163	201	complete		X	\$902	\$902	RS	
Blue Star & M-89	Allegan	03000172	201	complete		X	\$7,675	\$7,675	AW	
Ebert Farm (Former)	Allegan	03000198	201	complete		X	\$49,438	\$49,438	RS	
Baseline Rd Pesticide Barn	Allegan	03000219	201	complete		X	\$110,040	\$110,040	RS	
Saugatuck Township Contamination	Allegan	03000221	201	complete		X	\$50,000	\$50,000	AW	
Saugatuck Township Contamination	Allegan	03000221	201	complete		X	\$179,674	\$179,674	RS	
Woody's Grocery	Alpena	04000018	213	complete		X	\$250,497	\$250,497	RS	
Alpena Mfg Co	Alpena	04000026	201	complete		X	\$13,646	\$13,646	RS	
Wickes Manufacturing Mancelona	Antrim	05000005	201	complete		X	\$24,600	\$24,600	AW	
Wickes Manufacturing Mancelona	Antrim	05000005	201	complete		X	\$88,812	\$88,812	RS	
Bellaire Bay Mart	Antrim	05000091	213	complete		X	\$6,649	\$6,649	RS	
Alba Road 5895	Antrim	05000096	201	complete		X	\$71,975	\$71,975	RS	
8855 Clam Lake Road	Antrim	05000100	201	complete		X	\$17,726	\$17,726	AW	
Lake Auto Clinic	Antrim	05000103	213	complete		X	\$177,739	\$177,739	RS	
Wild Bills/Central Oil	Arenac	06000045	213	complete		X	\$280	\$280	RS	
Main Road, 3493	Arenac	06000056	213	complete		X	\$506	\$506	RS	
Arnold's Hardware Store	Arenac	06000057	201	complete		X	\$794	\$794	RS	
Kavco LF	Barry	08000007	201	complete		X	\$9,903	\$9,903	RS	
Woodside Brine Well #1	Bay	09000260	201	complete		X	\$25,348	\$25,348	RS	
Patterson Service	Bay	09000299	213	in progress	10/1/2006	X	\$213,072	\$128,929	RS	Monitoring to assess effectiveness of remediation.
Res Wells Village of Honor	Benzie	10000009	213	complete		X	\$1,926	\$1,926	RS	
B & M Party Store	Benzie	10000041	213	complete		X	\$4,130	\$4,130	RS	
Crystal Lake Bike Trail	Benzie	10000055	201	complete		X	\$325,289	\$325,289	RS	
Travel Inn	Berrien	11000043	201	complete		X	\$18,734	\$18,734	RS	
Frank's Pro Station	Berrien	11000063	213	complete		X	\$8,789	\$8,789	RS	
Harbor Plating	Berrien	11000075	201	complete		X	\$5,326	\$5,326	RS	
Gene's Party Pantry	Berrien	11000236	213	complete		X	\$2,658	\$2,658	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2005

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Sandalic Grocery & Gas	Berrien	11000293	213	in progress	10/1/2006	X	\$15,603	\$15,471	RS	Remedial investigation to determine extent of contamination.
Dale's Mini Mart	Berrien	11000333	201	complete		X	\$125,378	\$125,378	RS	
Dale's Mini Mart	Berrien	11000333	201	complete		X	\$253,613	\$253,613	AW	
Buchanan Steel	Berrien	11000345	201	complete		X	\$33,590	\$33,590	RS	
Coloma DCPA Site	Berrien	11000373	201	complete		X	\$280,000	\$280,000	AW	
Gary's Union 76	Berrien	11000376	213	complete		X	\$1,013	\$1,013	RS	
Gaffill Oil at 355 Main St.	Berrien	11000381	213	in progress	1/1/2006	X	\$52,454	\$19,468	RS	Remedial investigation to determine extent of contamination.
Dave's Shell	Berrien	11000384	213	in progress	10/1/2006	X	\$218,188	\$65,133	RS	Remedial investigation to determine remedial actions required.
Benton Twp Scrap Yard (D&W Recycling)	Berrien	11000419	201	complete		X	\$23,376	\$23,376	RS	
Weaver Property	Berrien	11000422	201	complete		X	\$68,960	\$68,960	RS	
Bronson Sanitary Landfill	Branch	12000006	201	complete		X	\$8,800	\$8,800	AW	
K & H Tire and Alignment	Branch	12000060	213	in progress	10/1/2006	X	\$10,403	\$9,366	RS	Remedial investigation to determine remedial actions required.
Scott Fetzer, Douglas Division, Plant #1	Branch	12000085	201	complete		X	\$16,797	\$16,797	RS	
Albion Sheridan Twp	Calhoun	13000003	201	complete		X	\$3,296	\$3,296	RS	
McLeieer Oil Co.-4797 Capital	Calhoun	13000057	213	complete		X	\$20	\$20	RS	
Ronan & Kunzl Airport	Calhoun	13000306	201	complete		X	\$34,410	\$34,410	RS	
West Urbandale Area Wells	Calhoun	13000360	201	complete		X	\$11,089	\$11,089	RS	
West Urbandale Area Wells	Calhoun	13000360	201	complete		X	\$144,361	\$144,361	AW	
Cass Street Area Edwardsburg	Cass	14000002	201	complete		X	\$5,000	\$5,000	RS	
Southwest Cass County Landfill	Cass	14000015	201	complete		X	\$12,000	\$12,000	AW	
U.S. Aviox	Cass	14000017	201	complete		X	\$52	\$52	RS	
Sunstrand	Cass	14000027	201	complete		X	\$118,113	\$118,113	RS	
Henco Enterprises Inc	Cass	14000031	201	OM	10/1/2006	X	\$152,116	\$3,116	RS	Operating groundwater circulation system.
Rigg's Corner Store	Cass	14000077	213	in progress	10/1/2006	X	\$4,000	\$4,000	RS	Remedial investigation to define extent of contamination and free petroleum product monitoring.
Cleveland Pty 15600 Guyer St Union	Cass	14000093	201	complete		X	\$38,154	\$38,154	RS	
Porter Baptist Church	Cass	14000095	201	complete		X	\$472,740	\$472,740	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2005

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Septage Cleanup City of Dowagiac	Cass	14000098	201	complete		X	\$29,096	\$29,096	RS	
Herb's Auto Care	Cass	14000102	213	in progress	10/1/2006	X	\$35,614	\$35,614	RS	Remedial investigation to determine remedial actions required. Free petroleum product recovery.
Charlevoix Mun Well/PCE	Charlevoix	15000009	201	complete		X	\$2,200	\$2,200	RS	
DME Company	Charlevoix	15000010	201	complete		X	\$72,381	\$72,381	RS	
Center Tool & Machine	Cheboygan	16000001	201	in progress	5/1/2007	X	\$469,927	\$453,759	RS	Removal of contaminated soil and investigation of extent of contamination.
Cheboygan Co. Rd Commission	Cheboygan	16000002	201	in progress	10/1/2006	X	\$12,000	\$0	AW	Residential well replacement due to contamination by salt stored at county facility.
Cook Corporation	Cheboygan	16000075	213	OM	10/1/2007	X	\$610,626	\$410,394	RS	Operating groundwater remediation and free petroleum product recovery systems.
Park Shell Service	Chippewa	17000132	213	complete		X	\$6,270	\$6,270	RS	
Clare Mun Wells City of	Clare	18000006	201	complete		X	\$459	\$459	RS	
Clair Santary Landfill	Clare	18000007	201	complete		X	\$359,414	\$359,414	RS	
McGassey Waterwell	Clare	18000021	201	complete		X	\$15,972	\$15,972	AW	
Donald Wheat Tire Fire	Clare	18000086	201	complete		X	\$62,387	\$62,387	RS	
Wilkins Standard Service (Ackel's)	Clinton	19000047	213	complete		X	\$40,761	\$40,761	RS	
Drake's Market Plus	Clinton	19000168	213	complete		X	\$6,793	\$6,793	RS	
Riker Property	Crawford	20000072	201	complete		X	\$21,396	\$21,396	RS	
Bear Archery (Former)	Crawford	20000073	201	complete		X	\$15,000	\$15,000	RS	
Res Wells Village of Schaffer	Delta	21000014	201	complete		X	\$14,878	\$14,878	AW	
North Fifth Street Solvent Contamination	Delta	21000088	201	complete		X	\$392,100	\$392,100	AW	
Bay de Noc Oil Gladstone	Delta	21000089	201	complete		X	\$89,260	\$89,260	RS	
NuWay Cleaners, Escanaba	Delta	21000092	201	complete		X	\$9,494	\$9,494	RS	
Gladstone Creosote Discharge	Delta	21000110	201	OM	10/1/2007	X	\$125,791	\$74,541	RS	Operating treatment system installed by EPA to address creosote.
Gas Vapors Easton Estates	Dickinson	22000046	201	complete		X	\$20,766	\$20,766	RS	
Abandoned Tank Storage Facility	Eaton	23000001	201	complete		X	\$72,168	\$72,168	RS	
Bob's Marathon	Eaton	23000034	213	complete		X	\$14,776	\$14,776	RS	
916 S Main	Eaton	23000049	201	complete		X	\$3,000	\$3,000	RS	
Keewenaw Party Store	Eaton	23000073	213	complete		X	\$6,165	\$6,165	RS	
Burns Gas Spill/642 Michigan Rd	Eaton	23000150	201	complete		X	\$23,520	\$23,520	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2005

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
77 W Grand Ledge Hwy - Drums (Ivan's Service)	Eaton	23000169	201	complete		X	\$17,239	\$17,239	RS	
Olivet Well #3	Eaton	23000191	213	complete		X	\$60,795	\$60,795	AW	
Thrall Oil	Genesee	25000023	201	complete		X	\$2,037	\$2,037	RS	
J & J Service Station	Genesee	25000256	213	complete		X	\$1,020	\$1,020	RS	
Sunoco (R&M)	Genesee	25000384	213	complete		X	\$7,722	\$7,722	RS	
Vienna Road Alley	Genesee	25000385	213	complete		X	\$71,530	\$71,530	RS	
Fisherman's Landing	Genesee	25000427	213	complete		X	\$2,313	\$2,313	RS	
1630 Mabel Street	Genesee	25000512	201	complete		X	\$11,510	\$11,510	RS	
N Saginaw & Cornelia	Genesee	25000674	201	complete		X	\$11,009	\$11,009	RS	
Toutant General Store (Clearbaugh Res)	Gladwin	26000042	213	complete		X	\$3,610	\$3,610	RS	
Thurlow Guy No 1	Gladwin	26000046	201	complete		X	\$30,715	\$30,715	RS	
Lime Street - Gas Vapors	Gogebic	27000062	201	in progress	6/30/2006	X	\$20,000	\$8,252	RS	Investigation to determine nature and source of subsurface gas.
M 113 Raceway	Grand Traverse	28000041	201	complete		X	\$6,146	\$6,146	AW	
Scamehorn Shell	Grand Traverse	28000090	213	complete		X	\$352,972	\$352,972	RS	
Finch's Amoco	Grand Traverse	28000101	213	complete		X	\$10,888	\$10,888	RS	
VanKlombenberg Residence	Grand Traverse	28000160	201	complete		X	\$11,301	\$11,301	RS	
Carl's Retreading	Grand Traverse	28000206	201	complete		X	\$156,988	\$156,988	RS	
Woodmere Barrels	Grand Traverse	28000210	201	complete		X	\$214	\$214	RS	
Fife Lake Well Chlorides	Grand Traverse	28000213	201	complete		X	\$3,845	\$3,845	AW	
Evans Wallpaper & Paint	Grand Traverse	28000228	213	complete		X	\$1,231	\$1,231	RS	
Midwest Refinery	Gratiot	29000019	201	in progress	10/1/2007	X	\$225,000	\$98,810	RS	Investigation to define extent of petroleum contamination and impact to the Pine River.
Gratiot County Landfill	Gratiot	29000046	201	complete		X	\$12,757	\$12,757	RS	
Wilson's Grocery	Gratiot	29000123	213	complete		X	\$1,850	\$1,850	RS	
Polkow Oiling Service	Hillsdale	30000018	213	complete		X	\$2,819	\$2,819	RS	
Migrating Stamp Sands	Houghton	31000051	201	complete		X	\$22,000	\$22,000	RS	
North Entry Stampsands	Houghton	31000052	201	complete		X	\$4,230	\$4,230	RS	
Point Mills Stampsands	Houghton	31000053	201	complete		X	\$39,134	\$39,134	RS	
Quincy Smelter	Houghton	31000062	201	complete		X	\$3,845	\$3,845	RS	
Port Austin PCE Plume	Huron	32000084	201	complete		X	\$101,589	\$101,589	AW	
Farmers Co-op Kinde	Huron	32000100	201	complete		X	\$2,842	\$2,842	RS	
Gunn Rd LF	Ingham	33000020	201	complete		X	\$7,549	\$7,549	AW	
Goddard Medical Waste Dump	Ingham	33000194	201	complete		X	\$14,470	\$14,470	RS	
Surety Bonds/Web Page Design	Ingham	33000543	201	in progress	12/31/2005	X	\$232,677	\$207,303	RS	Performance bonds required for Project Management contracts.

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2005

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
May & June Street Drums	Ingham	33000548	201	complete		X	\$48,216	\$48,216	RS	
Action Auto #31	Ingham	33000552	213	complete		X	\$4,355	\$4,355	RS	
Webberville Oil	Ingham	33000561	201	in progress	1/1/2006	X	\$50,000	\$0	RS	Excavation of contaminated soil due to release of 1500 gallons of gasoline.
Crum - Air Criteria Contract	Ingham	33000570	201	complete		X	\$2,946	\$2,946	RS	
E. Grand River Ave. ROW	Ingham	33000594	213	complete		X	\$2,096	\$2,096	RS	
Action Auto #23	Ingham	33000599	213	complete		X	\$1,010	\$1,010	RS	
Justice Junction	Ionia	34000122	213	complete		X	\$1,650	\$1,650	RS	
Gene Carr	Ionia	34000128	213	complete		X	\$1,129	\$1,129	RS	
Antcliff/Johnson Road	Ionia	34000130	201	in progress	10/1/2006	X	\$12,000	\$0	AW	Residential well replacement due to trichloroethylene contamination.
Bublitz Oil Full Service	Iosco	35000027	213	complete		X	\$1,920	\$1,920	RS	
Rainbow Service	Iosco	35000076	213	complete		X	\$1,044	\$1,044	RS	
PCE-Plume -- East Tawas	Iosco	35000096	201	complete		X	\$8,996	\$8,996	RS	
DNR Real Estate Division	Iosco	35000109	213	in progress	10/1/2006	X	\$220,511	\$132,146	RS	Free petroleum product removal.
Sand Lake Rd	Iosco	35000116	213	in progress	10/1/2006	X	\$10,000	\$0	AW	Residential well replacement due to contamination of gasoline components.
Firstbank-Winn Branch	Isabella	37000018	213	complete		X	\$2,250	\$2,250	RS	
Res Contamination 7859 Walton Road	Isabella	37000100	201	in progress	10/1/2006	X	\$170,000	\$119,105	RS	Removal of contaminated soil and groundwater, free petroleum product, drums, and treatment shed.
Honnegar's Elevator	Isabella	37000125	201	complete		X	\$8,023	\$8,023	RS	
Vernon Oil Field	Isabella	37000127	201	complete		X	\$32,329	\$32,329	AW	
Russell Road Res Well	Isabella	37000136	201	in progress	10/1/2006	X	\$10,000	\$0	AW	Residential well replacement due to sodium and chloride contamination.
Dowell Schlumberger	Isabella	37000137	201	complete		X	\$200	\$200	RS	
Duncan Property	Jackson	38000310	213	complete		X	\$6,707	\$6,707	RS	
Motor State Oil & Grease (MSOG)	Jackson	38000316	201	complete		X	\$7,872	\$7,872	RS	
Aspen Way Residential Well	Jackson	38000329	201	complete		X	\$12,904	\$12,904	AW	
Griff's Party Store	Jackson	38000370	213	complete		X	\$18,298	\$18,298	RS	
Auto Ion Chemicals	Kalamazoo	39000005	201	complete		X	\$90	\$90	RS	
Lakeside Refining	Kalamazoo	39000023	201	complete		X	\$1,445	\$1,445	RS	
Portage Creek/Kalamazoo River	Kalamazoo	39000051	201	complete		X	\$5,759	\$5,759	RS	
Panelyte	Kalamazoo	39000080	201	complete		X	\$20,999	\$20,999	RS	
McLeier Oil	Kalamazoo	39000248	201	complete		X	\$62,671	\$62,671	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2005

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Alamo General Store	Kalamazoo	39000394	213	complete		X	\$39,852	\$39,852	RS	
Fulton Sunoco	Kalamazoo	39000398	213	complete		X	\$1,523	\$1,523	RS	
7202 25th St Richland Twp	Kalamazoo	39000425	201	complete		X	\$48,480	\$48,480	RS	
Eaton Transmission	Kalamazoo	39000429	201	complete		X	\$301,943	\$301,943	RS	
Moore's Milwood Service	Kalamazoo	39000460	213	complete		X	\$189,009	\$189,009	RS	
McDonald's Crosstown Service	Kalamazoo	39000469	213	complete		X	\$5	\$5	RS	
224 N Birch Street	Kalamazoo	40000070	201	complete		X	\$11,080	\$11,080	AW	
Starvation Lake General Store (Dickies	Kalamazoo	40000072	213	complete		X	\$74,592	\$74,592	RS	
Saco & Sons	Kalamazoo	40000074	213	complete		X	\$90	\$90	RS	
Former Autostyle Plastics, Inc	Kalamazoo	41000113	201	complete		X	\$23,938	\$23,938	RS	
Robinson Bulk Terminal	Kalamazoo	41000130	213	complete		X	\$54,499	\$54,499	RS	
Uncle Lee's Trading Post	Kalamazoo	41000140	213	complete		X	\$4,113	\$4,113	RS	
Hoff Industries	Kalamazoo	41000202	201	complete		X	\$16,434	\$16,434	RS	
American Laundry (former)	Kalamazoo	41000228	201	complete		X	\$687	\$687	RS	
975 64th street	Kalamazoo	41000861	201	complete		X	\$8,967	\$8,967	AW	
Michigan St - Twin Lakes Area	Kalamazoo	41000875	201	complete		X	\$145,000	\$145,000	AW	
196 17-Mile (Mortensen Residence)	Kalamazoo	41000881	201	complete		X	\$5,253	\$5,253	AW	
Incident Response Pilot Project	Kalamazoo	41000960	201	complete		X	\$305,532	\$305,532	RS	
Kountry Korers	Kalamazoo	41000970	213	complete		X	\$270	\$270	RS	
Belmont Grocery	Kalamazoo	41000984	213	MO	1/1/2006	X	\$2,959	\$2,705	RS	Monitoring to assess effectiveness of remediation.
Millennium Park Oil Well	Kalamazoo	41000992	201	in progress	1/1/2006	X	\$50,000	\$2,000	RS	Plug oil wells in lake.
421 Ann Street NW	Kalamazoo	41001021	201	in progress	1/1/2006	X	\$15,000	\$6,307	RS	Removal of abandoned drums containing corrosives, cyanide, solvents, and oils.
Gay Stampsands	Kalamazoo	42000013	201	in progress	1/1/2006	X	\$229,726	\$216,334	RS	Design of treatment system design to address copper tailings along Lake Superior.
Seneca Location Fuel Spill	Kalamazoo	42000015	201	complete		X	\$206,316	\$206,316	RS	
Inland Stampsands	Kalamazoo	42000017	201	complete		X	\$76,800	\$76,702	RS	
AustinTube Co	Kalamazoo	43000001	201	complete		X	\$5,999	\$5,999	RS	
Metamora Landfill	Kalamazoo	44000005	201	complete		X	\$403	\$403	RS	
Former Almont Do-It Hardware	Kalamazoo	44000201	201	complete		X	\$8,074	\$8,074	RS	
Deerfield Amoco (101 E. River St.)	Kalamazoo	46000002	213	complete		X	\$30	\$0	RS	
Palmer Road Mercury Spill	Kalamazoo	46000177	201	complete		X	\$18,511	\$18,511	RS	
Clayton Corners	Kalamazoo	46000186	213	complete		X	\$13	\$0	RS	
Chem Trend Inc	Kalamazoo	47000006	201	complete		X	\$2,064	\$2,064	RS	
Millie's Market	Kalamazoo	47000079	213	complete		X	\$11,431	\$11,431	RS	
Millie's Market	Kalamazoo	47000079	213	complete		X	\$18,020	\$18,020	AW	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2005

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Main Street Gregory	Livingston	47000099	201	complete		X	\$1,325	\$1,325	RS	
National Controls	Livingston	47000154	201	complete		X	\$440	\$440	RS	
Diamond Chrome Plating	Livingston	47000202	201	complete		X	\$6,914	\$6,914	RS	
Lucy Rd Consolidated	Livingston	47000229	201	complete		X	\$630	\$630	RS	
G & H Landfill	Macomb	50000009	201	complete		X	\$67,250	\$67,250	RS	
Spring Lake Subdivision	Macomb	50000604	201	complete		X	\$17,176	\$17,176	RS	
Prior Model Cars	Macomb	50000615	201	complete		X	\$1,330	\$1,330	RS	
Rub-A-Dub Cleaners	Macomb	50000698	201	complete		X	\$27,101	\$27,101	RS	
10 Mile Drain	Macomb	50000736	201	complete		X	\$9,993	\$9,993	RS	
Wellston Hardware	Manistee	51000114	213	complete		X	\$24,754	\$24,754	RS	
West Fox Farm Road GW	Manistee	51000155	201	in progress	10/1/2006	X	\$44,093	\$24,093	AW	Well replacements due to nitrate contamination.
Rengo Bros Warehouse- Kaleva	Manistee	51000158	201	complete		X	\$21,654	\$21,654	RS	
Deer Lake	Marquette	52000005	201	complete		X	\$19,812	\$19,812	RS	
Midtown Service	Marquette	52000089	213	complete		X	\$357,983	\$357,983	RS	
EL-Com Services	Marquette	52000110	213	complete		X	\$12,670	\$12,670	AW	
Joe & Son's Service	Marquette	52000150	213	MO	1/1/2006	X	\$8,145	\$8,141	RS	Monitoring to evaluate effectiveness of system and need to continue OM.
Appleridge Residential Well	Marquette	52000160	201	complete		X	\$19,815	\$19,815	AW	
Greenwood Self Serve	Marquette	52000166	213	complete		X	\$6,605	\$6,605	RS	
Star Watch Case Co. Plant	Mason	53000021	201	complete		X	\$400	\$400	RS	
Copenhaver Barrels	Mason	53000115	201	complete		X	\$3,931	\$3,931	RS	
Quick Lube	Mason	53000132	213	complete		X	\$3,025	\$3,025	AW	
Freesoil Rd GW Contam	Mason	53000133	201	complete		X	\$11,101	\$11,101	AW	
Joe's Tire/Ridderman Oil	Mecosta	54000079	213	complete		X	\$3,579	\$3,579	RS	
Gingrich Tire Center	Mecosta	54000080	213	complete		X	\$81,984	\$81,984	RS	
514 Bronson Road	Mecosta	54000086	201	complete		X	\$14,138	\$14,138	RS	
Star Corner Bar	Menominee	55000075	213	complete		X	\$13,760	\$13,760	AW	
Tittawabasee River	Midland	56000019	201	complete		X	\$72,137	\$72,137	RS	
4280 W Shepard Rd Residence Dump	Midland	56000142	201	complete		X	\$17,977	\$17,977	RS	
Dutch Hutch	Missaukee	57000058	213	complete		X	\$24,909	\$24,909	RS	
Monroe Steel Casting Co	Monroe	58000161	201	complete		X	\$15,156	\$15,156	RS	
Abandoned Drums - Calhoun Rd	Monroe	58000189	201	complete		X	\$8,236	\$8,236	RS	
Monroe Alliance Church	Monroe	58000205	213	complete		X	\$14,946	\$14,946	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2005

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Lakeview Airport	Montcalm	59000009	201	OM	10/1/2007	X	\$152,066	\$70,673	RS	Operating groundwater treatment system to address pesticide and herbicide contamination.
Edmore Mobil	Montcalm	59000139	213	complete		X	\$2,560	\$2,560	RS	
Amble Oil Co.	Montcalm	59000150	213	complete		X	\$20,529	\$20,529	RS	
1034 Howard City & Edmore Rd.	Montcalm	59000155	213	complete		X	\$2,321	\$2,321	RS	
Lakeway Party	Montcalm	59000156	213	complete		X	\$1,186	\$1,186	RS	
Blackrick Service	Montcalm	59000161	213	complete		X	\$17,566	\$17,566	RS	
Thelma Franklin	Montcalm	59000164	213	complete		X	\$21,424	\$21,424	RS	
Pierson Mobil	Montcalm	59000165	213	complete		X	\$49,802	\$49,802	AW	
Lowell St Hillman	Montmorency	60000004	201	complete		X	\$300	\$300	RS	
Joey's Service	Montmorency	60000033	213	complete		X	\$600	\$600	RS	
Wyson's General Store	Montmorency	60000056	213	OM	10/1/2006	X	\$664,586	\$559,244	RS	Operating free petroleum product treatment system.
Michicon Lakey Foundry	Muskegon	61000027	201	complete		X	\$34,606	\$34,606	RS	
Broton Rd Res Well	Muskegon	61000328	201	complete		X	\$11,149	\$11,149	AW	
Broton Rd Res Well	Muskegon	61000328	201	complete		X	\$1,200	\$1,200	RS	
Spot Cleaners	Muskegon	61000332	201	complete		X	\$300	\$300	RS	
Ruddiman Creek Drum Dump	Muskegon	61000377	201	complete		X	\$8,010	\$8,010	RS	
Bofors Trailers Demolition	Muskegon	61000387	201	complete		X	\$14,441	\$14,441	RS	
Sealmore Corporation	Muskegon	61000500	201	complete		X	\$45,897	\$45,897	RS	
PCB Capacitors	Muskegon	61000505	201	in progress	6/30/2005	X	\$10,000	\$1,903	RS	Dispose of 18 capacitors dumped along county road and excavate contaminated soil.
Muskegon River Pipeline-Bridgeton	Newaygo	62000103	201	complete		X	\$14,788	\$14,788	RS	
MDNR Real Estate, White Cloud	Newaygo	62000112	213	complete		X	\$8,117	\$8,117	AW	
MDNR Real Estate, White Cloud	Newaygo	62000112	213	complete		X	\$10,713	\$10,713	RS	
Up North Gift	Newaygo	62000115	213	in progress	1/1/2006	X	\$119,774	\$67,726	RS	Installation of free product recovery system.
Cardinal Land Corp	Oakland	63000014	201	MO	1/1/2006	X	\$50,000	\$5,239	RS	Monitoring methane concentrations quarterly.
Lanthier Foundry & Machine Inc	Oakland	63000035	201	complete		X	\$7,284	\$7,284	RS	
Rose Twp Dump	Oakland	63000057	201	complete		X	\$3,715	\$3,715	RS	
E Livingston Rd Area	Oakland	63000071	201	complete		X	\$101,200	\$101,200	RS	
Mill St Res Well	Oakland	63000074	201	complete		X	\$95,404	\$95,404	RS	
Mill St Res Well	Oakland	63000074	201	complete		X	\$36,188	\$36,188	AW	
Socrra	Oakland	63000152	201	complete		X	\$495	\$495	RS	
Dandy Oil	Oakland	63000343	213	complete		X	\$98,544	\$98,544	AW	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2005

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Wixom Country Corners	Oakland	63000846	201	complete		X	\$11,587	\$11,587	RS	
Collins & Orion Rd Res	Oakland	63000957	201	complete		X	\$49,588	\$49,588	RS	
Rockcroft Street Res Well	Oakland	63000983	201	complete		X	\$479,930	\$479,930	AW	
Rockcroft Street Res Well	Oakland	63000983	201	complete		X	\$87,851	\$87,851	RS	
Cedar Creek Chloride Contamination	Oakland	63000993	201	complete		X	\$293,669	\$293,669	AW	
Coe's Cleaners	Oakland	63001005	201	complete		X	\$129,172	\$129,172	RS	
Chapel Landfill	Oakland	63001006	201	in progress	10/1/2006	X	\$60,000	\$11,630	AW	Well replacements due to leachate migration from landfill.
Woodhull Lake	Oakland	63005102	201	complete		X	\$251,025	\$251,025	RS	
Dean Street Residential Well	Oakland	63005111	201	in progress	10/1/2006	X	\$40,044	\$15,044	AW	Well replacement due to contamination from volatile organic compounds.
Huron/Telegraph Intersection	Oakland	63005175	213	complete		X	\$69,797	\$69,797	RS	
Joe's Towing (Don & Stan's)	Oakland	63005183	213	complete		X	\$26,613	\$26,613	RS	
Hilton Heights Service	Oakland	63005193	213	complete		X	\$6,107	\$6,107	RS	
Asa Smith Property	Oakland	63005196	213	complete		X	\$9,558	\$8,386	RS	
Middle Lake Road Well	Oakland	63005811	201	in progress	10/1/2006	X	\$7,500	\$0	AW	Connect residence to municipal water due to private well contaminated with fuel oil.
Lovewell's Corner Store	Ogemaw	65000024	213	complete		X	\$1,790	\$1,790	RS	
Residential 2867 Chippewa Trail	Ogemaw	65000075	201	complete		X	\$33,446	\$33,446	RS	
Skidway Car Care Center	Ogemaw	65000082	213	complete		X	\$535	\$535	RS	
Copper Range - Concentrate Storage	Ontonagon	66000019	201	complete		X	\$1,824	\$1,824	RS	
Former Rancour Prop Chestnut St	Osceola	67000022	201	complete		X	\$29,227	\$29,227	RS	
LeRoy Garage	Osceola	67000028	213	complete		X	\$265	\$265	RS	
Total Crude Oil Transfer Station	Osceola	67000042	201	complete		X	\$200	\$200	RS	
Bentley Fuel Spill	Osceola	67000079	201	complete		X	\$27,600	\$27,600	RS	
Hoskins Manufacturing	Oscoda	68000001	201	complete		X	\$4,284	\$4,284	RS	
PBB Animal Site Disposal Area	Oscoda	68000022	201	complete		X	\$1,100	\$1,100	RS	
Trinity, Koppitsch	Otsego	69000073	201	complete		X	\$23,494	\$23,494	RS	
Macatawa River Wetland Spill	Ottawa	70000331	201	complete		X	\$28,128	\$28,128	RS	
Jamestown Garage	Ottawa	70000381	213	complete		X	\$8,854	\$8,854	RS	
Posen - Vincent	Presque Isle	71000046	213	complete		X	\$3,200	\$3,200	AW	
Barbier Bulk Oil Plant	Roscommon	72000012	201	complete		X	\$9	\$9	RS	
Charlie's Place	Roscommon	72000061	213	complete		X	\$225	\$225	RS	
Residential 14684 South Merrill Rd	Saginaw	73000009	201	complete		X	\$46,493	\$46,493	RS	
MDOT Zilwaukee Bridge	Saginaw	73000133	201	in progress	1/1/2007	X	\$50,000	\$42,514	RS	Emergency pumping and removal of PCB oils.

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2005

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
National Plate Glass	Saginaw	73000406	201	complete		X	\$117	\$117	RS	
Saginaw Oil field	Saginaw	73000411	201	complete		X	\$900	\$900	RS	
Dixie & Maple Road Resident	Saginaw	73000433	201	complete		X	\$24,926	\$24,926	RS	
Lufkin Rule	Saginaw	73000449	201	complete		X	\$1,278	\$1,278	RS	
Carl & Mary Goldman (Chapin General S	Saginaw	73000564	213	complete		X	\$6,067	\$6,067	RS	
Dale M. Seltzer/Kenneth Grieb	Saginaw	73000570	213	complete		X	\$720	\$720	RS	
Janes Street, 2984	Saginaw	73000583	213	complete		X	\$506	\$506	RS	
Hoover Chemical/Reeve Products	St Clair	74000004	201	complete		X	\$1,710	\$1,710	RS	
Former Gulf Station	St Clair	74000227	213	complete		X	\$1,948	\$1,948	RS	
Broker Property	St Joseph	75000040	213	complete		X	\$1,491	\$1,491	RS	
Fawn River Rd & Nottawa	St Joseph	75000109	201	complete		X	\$18,667	\$18,667	RS	
Portage Metal Finishing	St Joseph	75000110	201	complete		X	\$41,528	\$41,528	RS	
										Upgrading the water main. Includes engineering costs for providing a water supply to a six square mile residential area.
Park Township Dacthal (DCPA)	St Joseph	75000121	201	in progress	10/1/2006	X	\$1,310,000	\$1,272,845	AW	
Ann Arbor Railroad Yard	Shiawassee	78000002	201	complete		X	\$179,183	\$179,183	RS	
Magnetek	Shiawassee	78000056	201	complete		X	\$10,482	\$10,482	RS	
Former Gas Station - 104 W Grand River	Shiawassee	78000130	213	complete		X	\$27,528	\$27,528	RS	
Peoples Oil & Gas	Tuscola	79000115	201	complete		X	\$14,717	\$14,717	RS	
Belgravia (former Hamlin Overton)	Van Buren	80000010	201	complete		X	\$111,510	\$111,510	RS	
CR 681 at Black River	Van Buren	80000040	201	complete		X	\$9,088	\$9,088	RS	
W.L. Hamilton	Van Buren	80000053	201	complete		X	\$1,463	\$1,463	RS	
Lakeside Kwik Stop	Van Buren	80000130	213	complete		X	\$5,068	\$5,068	RS	
Commercial St Industrial Area	Van Buren	80000155	201	complete		X	\$34,629	\$34,629	RS	
Dane Building	Van Buren	80000198	201	complete		X	\$6	\$6	RS	
Ridgewood Pesticides	Van Buren	80000205	201	complete		X	\$22,381	\$22,381	RS	
Green Acre Subdivision	Van Buren	80000219	201	complete		X	\$8,638	\$8,638	AW	
Armen's Cleaners	Washtenaw	81000005	201	complete		X	\$16,662	\$16,662	RS	
Res Well Rawsonville Rd	Washtenaw	81000410	201	complete		X	\$7,500	\$7,500	AW	
Johnson Drain	Washtenaw	81000477	201	complete		X	\$15,527	\$15,527	RS	
Salem Twp - Unnamed Trib to Johnson	Washtenaw	81000485	201	complete		X	\$161,291	\$161,291	RS	
Ann Arbor Twp - Fleming Creek	Washtenaw	81000486	201	complete		X	\$39,200	\$39,200	RS	
320 N Main	Washtenaw	81000490	201	complete		X	\$10,686	\$10,686	RS	
8090 Grand Street Abandoned Drums	Washtenaw	81000494	201	complete		X	\$19,282	\$19,282	RS	
Robert Anderson	Washtenaw	81000517	213	complete		X	\$7,364	\$7,364	AW	
National Gypsum	Wayne	82000034	201	complete		X	\$790	\$790	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2005

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
CyanoKem	Wayne	82000035	201	in progress	10/1/2006	X	\$760,000	\$595,050	RS	Removal of cyanide contaminated soil.
Rouge River (Evans Product Ditch)	Wayne	82000047	201	complete		X	\$495,097	\$495,097	RS	
Revere Copper & Brass	Wayne	82000136	201	complete		X	\$12,237	\$12,237	RS	
Birwood - ABC Drum & Barrel	Wayne	82000143	201	complete		X	\$92,264	\$92,264	RS	
Lear-Siegler Plant	Wayne	82000153	201	complete		X	\$13,175	\$13,175	RS	
Feister Oil	Wayne	82001427	201	complete		X	\$20,000	\$20,000	RS	
Orphan Drum Removal	Wayne	82001479	201	complete		X	\$77,711	\$77,711	RS	
Berdetco	Wayne	82001552	201	complete		X	\$99,959	\$99,959	RS	
Stramaglia Property	Wayne	82001557	201	complete		X	\$124,990	\$124,990	RS	
Lawton Property	Wayne	82001560	201	complete		X	\$135,305	\$135,305	RS	
Recycling Corp of America	Wayne	82001586	201	complete		X	\$1,000,000	\$1,000,000	RS	
Detroit Coke	Wayne	82001593	201	complete		X	\$200,580	\$200,580	RS	
Hudson's Area Redevelopment Project	Wayne	82001616	201	complete		X	\$49,931	\$49,931	RS	
Beverly Road Dump	Wayne	82001636	201	complete		X	\$5,773	\$5,773	RS	
Michigan Tire Recycling	Wayne	82001640	201	complete		X	\$4,815	\$4,815	RS	
BASF Technical Support	Wayne	82001650	201	complete		X	\$465,268	\$465,268	RS	
Walcon Corporation	Wayne	82001654	201	complete		X	\$31,212	\$31,212	RS	
West Chicago & Telegraph	Wayne	82001760	201	complete		X	\$44,822	\$44,822	RS	
Highland Park Hospital (Power Plant)	Wayne	82001761	201	complete		X	\$9,477	\$9,477	RS	
Reclamation Co.	Wayne	82001873	213	in progress	10/1/2006	X	\$17,879	\$17,779	RS	Investigation to define extent of petroleum contamination.
Wayne County/Detroit Area Historical Smelter Project	Wayne	82001890	201	in progress	10/1/2006	X	\$405,299	\$302,643	RS	Investigation of lead contaminated soil resulting from lead smelters.
Michigan State Fair Grounds	Wayne	82001900	213	complete		X	\$59,201	\$59,201	RS	
9200 E Warren Ave.	Wayne	82001956	213	complete		X	\$1,536	\$1,536	RS	
Former Allen Cleaners	Wayne	82001968	213	complete		X	\$400	\$400	RS	
Downriver Soil Assessment Project	Wayne	82002112	201	in progress	10/1/2006	X	\$300,000	\$37,659	RS	Investigate soil metals from industrial air emissions.
Westland Auto Lube	Wayne	82002370	201	in progress	6/30/2006	X	\$60,000	\$38,928	RS	Emergency action to address oil in sewer pipes and contaminated soil and water causing backup in basement sump.
AAR Cadillac Mfg	Wexford	83000036	201	complete		X	\$174,883	\$174,883	RS	
Brasseur Property	Wexford	83000097	201	complete		X	\$5	\$5	RS	
Cadillac Area GW Contam (Rexair)	Wexford	83000102	201	complete		X	\$273,313	\$273,313	RS	
Wildcat Buildings	Wexford	83000109	201	complete		X	\$9,829	\$9,829	RS	

Michigan Department of Environmental Quality
Appendix C: Report on the Environmental Cleanup and Redevelopment Emergency and Contingency Program
Fiscal Year 2005

BASIC SITE INFORMATION							FUNDING INFORMATION		RESPONSE ACTIONS	
PROJECT NAME	COUNTY	SITE ID#	REGULATORY AUTHORITY	OVERALL STATUS	ESTIMATED CLOSURE DATE	ACUTE	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	COMMENTS
Little Joe's	Wexford	83000116	201	complete		X	\$18,821	\$18,821	RS	
Shore Lane Res Well	Wexford	83000117	201	complete		X	\$2,640	\$2,640	AW	
Bottled Water	Statewide		201/213	in progress	Unknown	X	\$1,107,329	\$1,107,329	AW	Provision of bottled water to residences or businesses where drinking water wells are found contaminated with manmade chemicals until an investigation can be completed and a permanent water supply replacement installed.
DEQ Lab	Statewide			complete		X	\$1,250,819	\$1,250,819	RS	
IDT for Pre-1995 Project MAIN expenditures	Statewide			complete		X	\$3,949,488	\$3,949,488		
Monitoring Wells ERD	Statewide	33009999	201	complete		X	\$522,833	\$522,833	RS	
Pilot Action Audit of Const Contracts	Statewide	19000999	201	in progress	10/1/2006	X	\$120,000	\$37,166	RS	Consultant review of financial and project records relating to construction contracts for state cleanup actions to ensure consistency with billing.
Alternate Water Monitoring	Statewide		201/213	in progress	Unknown	X	\$2,277,140	\$2,249,754	AW	Monitoring of contaminated and threatened drinking water wells to determine changes in water quality and the need for water supply replacement.
Statewide Emergency Action Account	Statewide			in progress	Unknown	X	\$1,740,855	\$1,733,984	RS	Emergency spill/drum removal response actions.
Title Searches	Statewide			complete		X	\$23,255	\$23,255	RS	
Transfer to Dept of Public Health	Unknown			complete		X	\$299,119	\$299,119		
Unknown Projects	Unknown			complete		X	\$98,210	\$98,210	RS	
TOTAL							\$33,468,844	\$31,159,568		

Michigan Department of Environmental Quality
Appendix D: Report on the Revitalization Revolving Loan Program
Fiscal Year 2005

DIVISION/OFFICE: Environmental Science and Services Division

PROGRAM: Revitalization Revolving Loan Program

BASIC SITE INFORMATION				FUNDING INFORMATION						RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOANS DISBURSED 9/30/05	CUMULATIVE LOAN REPAYMENTS	CUMULATIVE INTEREST REPAYMENTS	LOAN FUNDS RETURNED	OUTSTANDING LOANS COMMITMENTS	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Bayshore Development	Alger	430812	2002	\$75,000	\$0				\$75,000	RI	Pending	Hotel, Resort, Restaurant
Former Essexville Landfill	Bay	455411	2002	\$112,465	\$112,465	\$11,399	\$0	\$0	\$0	RI, demolition, IR	Completed	Industrial/ business park
Pinconning Downtown	Bay	455071	2002	\$278,875	\$99,573	\$18,171	\$2,013	\$179,302	\$0	RI, demolition, IR	Completed	Uncertain
971 Austin Ave. - Albion	Calhoun	455797	2004	\$33,500	\$30,000	\$0	\$0	\$3,500	\$0	demolition	Completed	Available for Commercial or Industrial use.
Harbour View Centre	Grand Traverse	455112	2000	\$269,535	\$237,253	\$237,253	\$553	\$32,282	\$0	RI, demolition, IR	Completed	Condo/Office/ Commercial
Houghton High School	Houghton	455110	1999	\$425,000	\$425,000	\$85,252	\$8,508	\$0	\$0	RI, demolition	Completed	Commercial/ Office
Former Grand Rapids Die Cast	Kent	455442	2002	\$295,000	\$295,000	\$29,900	\$0		\$0	RI, demolition, IR	Completed	Recycling Facility
Grand Rapids Environmental Assessment Program	Kent	430818	2002	\$500,000	\$0			\$500,000	\$0	IR, BEA	Cancelled	Mixed Use
Ishpeming Redevelopment Sites	Marquette	455222	1999	\$80,000	\$80,000	\$16,047	\$1,601	\$0	\$0	Demolition	Completed	Office Space
Mason Run Project -RRL	Monroe	455067	2001	\$1,000,000	\$1,000,000	\$101,356	\$0	\$0	\$0	RI, demolition, IR	Completed	Residential
Berger-Hemlock Elevator KBC-Hemlock	Saginaw	450639	2004	\$208,955	\$133,500	\$0	\$0		\$75,455	demolition	In Progress	Residential
UAP Elevator Property-Merrill	Saginaw	430835	2007	\$230,000	\$230,000	\$0	\$0		\$0	demolition	In Progress	Office Space, Warehouse
Village of Hemlock	Saginaw	455307	2002	\$200,000	\$164,817	\$30,078	\$3,333	\$35,183	\$0	RI, demolition	Completed	Restaurant, office

Michigan Department of Environmental Quality
Appendix D: Report on the Revitalization Revolving Loan Program
Fiscal Year 2005

BASIC SITE INFORMATION				FUNDING INFORMATION						RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOANS DISBURSED 9/30/05	CUMULATIVE LOAN REPAYMENTS	CUMULATIVE INTEREST REPAYMENTS	LOAN FUNDS RETURNED	OUTSTANDING LOANS COMMITMENTS	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Argyle Street, Sandusky	Sanilac	455761	2002	\$138,000	\$107,640	\$0	\$0	\$30,360	\$0	RI	Completed	Medical Offices
The Colonels Site	Shiawassee	453677	2002	\$70,000	\$70,000	\$14,041	\$1,401	\$0	\$0	RI	Completed	Commercial
Former Gagetown Gas and Oil	Tuscola	454553	1999	\$50,000	\$50,000	\$10,030	\$1,001	\$0	\$0	RI, demolition, IR	Completed	Retail
Freezer Services Lot	Wayne	451535	2002	\$300,000	\$300,000	\$300,000	\$0	\$0	\$0	RI, demolition, IR	Completed	Warehousing/ Construction
Grosse Isle Airport Revitalization Loan Project	Wayne	455035	2002	\$850,000	\$421,825	\$46,530	\$0	\$428,175	\$0	RI, demolition	Completed	Office Space
Mulberry Development - RRL	Wayne	451718	2002	\$944,000	\$944,000	\$106,444	\$0	\$0	\$0	RI, demolition, IR	Completed	Residential
Sharon Steel	Wayne	455394	2002	\$294,925	\$294,925	\$73,859	\$0	\$0	\$0	RI, demolition, IR	Completed	School
Brasseur Property	Wexford	454099	2001	\$86,733	\$86,733	\$86,733	\$0	\$0	\$0	RI, demolition, IR	Completed	Commercial
TOTAL				\$6,441,988	\$5,082,731	\$1,167,092	\$18,410	\$1,208,802	\$150,455			

Michigan Department of Environmental Quality
Appendix E: Report on the Municipal Landfill Cost-Share Grant Program
Fiscal Year 2005

DIVISION/OFFICE: Environmental Science and Services Division

PROGRAM: Municipal Landfill Cost-Share Grant Program

BASIC SITE INFORMATION					FUNDING INFORMATION		RESPONSE ACTIVITIES		
SITE NAME	COUNTY	Project #	SITE ID#	ESTIMATED DATE OF COMPLETION	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Bay City Middlegrounds Landfill	Bay	450606	09000004	9/14/00 agreement	\$560,306	\$560,306	RI,FS, RA	Completed	
Bay City Middlegrounds Landfill	Bay	450606	09000004	9/14/00 agreement	\$38,855	\$38,855	RI,FS, RA	Completed	
Bay City Middlegrounds Landfill	Bay	450606	09000004	9/14/00 agreement	\$133,402	\$133,402	RI,FS, RA	In Progress	
Bay City Middlegrounds Landfill	Bay	450606	09000004	2005	\$142,437	\$142,437	RI,FS, RA	In Progress	
Albion-Sheridan Twp Landfill	Calhoun	450292	13000003	2028	\$27,204	\$27,204	OM	Completed	OM of landfill cap and groundwater monitoring
Albion-Sheridan Twp Landfill	Calhoun	450292	13000003	2028	\$44,040	\$44,040	OM	Completed	OM of landfill cap and groundwater monitoring
Albion-Sheridan Twp Landfill	Calhoun	450292	13000003	2028	\$76,769	\$76,769	OM	In Progress	OM of landfill cap and groundwater monitoring
Albion-Sheridan Twp Landfill	Calhoun	450292	13000003	2005	\$89,194	\$89,194	OM	In Progress	OM of landfill cap and groundwater monitoring
Ionia City Landfill	Ionia	451960	34000004	7/18/00	\$148,005	\$148,005	RI,FS, RA	Completed	
Ionia City Landfill	Ionia	451960	34000004	7/18/00	\$87,054	\$87,054	RI,FS, RA	Completed	Groundwater treatment system
Ionia City Landfill	Ionia	451960	34000004	7/18/00	\$72,737	\$72,737	RI,FS, RA	In Progress	
Ionia City Landfill	Ionia	451960	34000004	2005	\$310,030	\$310,030	RI,FS, RA	In Progress	
KL Avenue Landfill	Kalamazoo	452053	39000017	2004	\$10,938	\$10,938	RI/FS	Completed	Payment of past EPA costs
KL Avenue Landfill	Kalamazoo	452053	39000017	2001	\$262,501	\$262,501	RI/FS	Completed	Payment of past EPA costs
KL Avenue Landfill	Kalamazoo	452053	39000017	2004	\$465,313	\$465,313	RI/FS	Completed	Payment of past EPA costs
KL Avenue Landfill	Kalamazoo	452053	39000017	2001	\$139,531	\$139,531	RI/FS	In Progress	Payment of past EPA costs
KL Avenue Landfill	Kalamazoo	452053	39000017	2005	\$36,965	\$36,965	RI/FS	In Progress	Payment of past EPA costs
Michigan Disposal (Cork Street) Landfill	Kalamazoo	452504	39000010	8/22/00	\$229,647	\$229,647	RI,FS, RA	Completed	
Michigan Disposal (Cork Street) Landfill	Kalamazoo	452504	39000010	8/22/00	\$1,121,802	\$1,121,802	RI,FS, RA	Completed	
Michigan Disposal (Cork Street) Landfill	Kalamazoo	452504	39000010	2002	\$995,985	\$995,985	RA, OM	In Progress	Landfill cap construction, groundwater-surface water interface monitoring
Michigan Disposal (Cork Street) Landfill	Kalamazoo	452504	39000010	2002	\$884,670	\$884,670	RA, OM	In Progress	Landfill cap construction, groundwater-surface water interface monitoring
Butterworth Landfill	Kent	450795	41000008		\$2,573,031	\$2,573,031	RI,FS, RA	Completed	
Butterworth Landfill	Kent	450795	41000008		\$460,408	\$460,408	RA/OM	Completed	Landfill cover and groundwater monitoring

Michigan Department of Environmental Quality
Appendix E: Report on the Municipal Landfill Cost-Share Grant Program
Fiscal Year 2005

BASIC SITE INFORMATION					FUNDING INFORMATION		RESPONSE ACTIVITIES		
SITE NAME	COUNTY	Project #	SITE ID#	ESTIMATED DATE OF COMPLETION	PROPOSED AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Butterworth Landfill	Kent	450795	41000008		\$364,263	\$364,263	RA/OM	In Progress	Landfill cover and groundwater monitoring
				2005	\$305,501	\$305,501	RA/OM	In Progress	Landfill cover and groundwater monitoring
Kentwood Landfill	Kent	452098	41000039		\$817,087	\$817,087	RA,OM	Completed	
Kentwood Landfill	Kent	452098	41000039		\$126,294	\$126,294	RA,OM	Completed	OM of landfill cap and groundwater monitoring
Kentwood Landfill	Kent	452098	41000039	2005	\$605,382	\$605,382	RA,OM	Completed	OM of landfill cap and groundwater monitoring
Sparta Landfill	Kent	453472	41000060	2031	\$319,201	\$319,202	RI/FS and OM	Completed	OM of landfill cap and groundwater monitoring (RI/FS done 9/30/00)
Sparta Landfill	Kent	453472	41000060	2031	\$27,225	\$27,225	OM	Completed	OM of landfill cap and groundwater monitoring
Sparta Landfill	Kent	453472	41000060	2031	\$17,992	\$17,992	RI/FS and OM	Completed	OM of landfill cap and groundwater monitoring (RI/FS done 9/30/00)
South Macomb Disposal Authority (SMDA)	Macomb	453465	50000032	2031	\$748,861	\$748,861	RI/FS and OM	Completed	OM of leachate collection system, RI/FS developing final cleanup plan
South Macomb Disposal Authority (SMDA)	Macomb	453465	50000032	2031	\$1,512,367	\$1,512,367	RI/FS and OM	Completed	OM of leachate collection system, RI/FS developing final cleanup plan
South Macomb Disposal Authority (SMDA)	Macomb	453465	50000032	2031	\$3,455,728	\$3,455,728	RA, OM	In Progress	OM of leachate collection system, RI/FS developing final cleanup plan
Mason County Landfill	Mason	452360	53000013		\$98,369	\$98,369	OM	Completed	Groundwater monitoring continues
Mason County Landfill	Mason	452360	53000013		\$9,411	\$9,411	OM	Completed	OM on cap and groundwater monitoring system
Mason County Landfill	Mason	452360	53000013		\$14,863	\$14,863	OM	In Progress	
Mason County Landfill	Mason	452360	53000013	2005	\$17,988	\$17,988	OM	In Progress	
Southwest Ottawa County Landfill	Ottawa	452470	70000024	2015+	\$215,788	\$215,788	OM	Completed	Operation of groundwater pump and treat system
Southwest Ottawa County Landfill	Ottawa	452470	70000024	2015+	\$78,301	\$78,301	OM	Completed	Operation of groundwater pump and treat system
Southwest Ottawa County Landfill	Ottawa	452470	70000024	2005	\$278,468	\$278,468	OM	Completed	Operation of groundwater pump and treat system
Southwest Ottawa County Landfill	Ottawa	452470	70000024	2015+	\$76,085	\$76,085	OM	In Progress	Operation of groundwater pump and treat system
TOTAL					\$18,000,000	\$18,000,000			

Michigan Department of Environmental Quality
Report on the Redevelopment Site Reclamation and Site Assessment Grant Program
Fiscal Year 2005

DIVISION/OFFICE: Environmental Science and Services Division
PROGRAM: Site Reclamation and Site Assessment Grant Program

BASIC SITE INFORMATION					FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	GRANT TYPE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Alpena Area-Wide	Alpena	455815	SA	2007	\$76,000	\$49,083		RI	In Progress	
Alpena Riverfront Area	Alpena	455037	SA	2005	\$48,000	\$47,802	\$198	RI	Complete	Various commercial & residential
Alpena Third & River (RiverView Condos)	Alpena	455700	SR	8/1/2002	\$61,000	\$40,488	\$20,512	RI	Complete	Condominiums
Former Fletcher Paper	Alpena	455741	SA	2005	\$264,500	\$226,270	\$38,230	RI	Complete	
2905 N. Water St.	Bay	454425	SA	NA	\$240,000	\$0	\$240,000	RI	Cancelled	
315 Midland	Bay	455121	SA	NA	\$15,000	\$0	\$15,000	RI	Cancelled	
421 Marquette St./Marquette Industrial Park	Bay	454426	SA	2005	\$120,000	\$40,255	\$79,745	RI	Complete	Expanded Marquette Industrial Park
905 Salzburg	Bay	454680	SA	NA	\$25,000	\$0	\$25,000	RI	Cancelled	
American Brownhoist (Bay City)	Bay	454304	SR	NA	\$1,416,000	\$0	\$1,416,000	RI, RA	Cancelled	Commercial
Bay City Boring-Mundy St.	Bay	454679	SA	2005	\$52,283	\$14,050	\$38,233	RI	Complete	Sold for residential development
Bay City Conference Center	Bay	454610	SR	11/16/2003	\$477,750	\$477,750	\$0	RI, RA	Complete	Conference center/hotel
Marcan Property (Bay City)	Bay	452338	SR	4/2/2002	\$147,200	\$109,620	\$37,580	RI, RA	Complete	Cement block manuf/storage
Morton St.	Bay	454351	SA	2005	\$66,825	\$34,467	\$32,358	RI	Complete	
N. Water & First St./Federal Bankruptcy Court SA	Bay	450605	SA	2005	\$100,000	\$52,798	\$47,202	RI	Complete	Federal court building, FBI office, US attorney, other office
Surath Property	Bay	453636	SR	4/2/2002	\$147,976	\$131,653	\$16,323	RI, RA	Complete	Condominiums
Elberta Waterfront Park	Benzie	452400	SR	4/2/2002	\$446,400	\$446,400	\$0	RI, RA	Complete	Condos, recreation
Harbor Town	Berrien	430820	SA	2006	\$300,000	\$21,379		RI	In Progress	
Market, Miller, Territorial Streets, Benton Harbor	Berrien	454717	SA	2005	\$62,146	\$52,431	\$9,715	RI	Complete	
North of Main Industrial Area (Atlantic Automotive), Benton Harbor	Berrien	455122	SR	3/17/2000	\$2,000,000	\$1,875,579	\$124,421	RI, RA	Complete	Industrial
Brown Weld, Albion	Calhoun	454415	SA	2005	\$25,000	\$10,898	\$14,102	RI	Complete	
Captain Oil Change, Battle Creek	Calhoun	455245	SA	2005	\$12,000	\$9,224	\$2,776	RI	Complete	
Global Paint & Ink	Calhoun	455050	SA	2005	\$30,000	\$10,607	\$19,393	RI	Complete	
Niecko Property/26742 W. Mich Ave., Albion	Calhoun	454414	SA	2005	\$3,000	\$1,425	\$1,575	RI	Complete	
Shay Motors (Battle Creek)	Calhoun	453370	SR	NA	\$50,000	\$0	\$50,000	RI, RA	Cancelled	
Shay Motors, Battle Creek	Calhoun	453435	SA	NA	\$75,000	\$0	\$75,000	RI	Cancelled	
Cheboygan Industrial Park	Cheboygan	454738	SA	2005	\$23,500	\$23,488	\$12	RI	Complete	Industrial
SSM Industrial Park	Chippewa	454312	SA	2005	\$180,000	\$124,354		RI	In Progress	
Grayling Areawide	Crawford	430819	SA	2006	\$200,000	\$95,897		RI	In Progress	
Former Bay De Noc Oil	Delta	454736	SA	2005	\$110,000	\$61,631		RI	In Progress	
Northern Motors Rebuilders	Delta	454800	SA	2005	\$25,000	\$24,993	\$7	RI	Complete	Industrial
Waterfront Development	Delta	454404	SA	2005	\$735,000	\$217,057	\$517,943	RI	Complete	Hotel, Commercial, Industrial
500 Balsam Kingsford	Dickinson	454340	SA	2005	\$157,980	\$110,120	\$47,860	RI	Complete	
Former Wallace Lumber	Dickinson	454661	SA	2005	\$2,000	\$1,999	\$1	RI	Complete	

Michigan Department of Environmental Quality
Report on the Redevelopment Site Reclamation and Site Assessment Grant Program
Fiscal Year 2005

BASIC SITE INFORMATION					FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	GRANT TYPE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Norway Chair Factory	Dickinson	430824	SR	9/17/2006	\$220,000	\$143,888		RI, RA, demo	In Progress	Residential
Old Norway Landfill	Dickinson	454662	SA	2005	\$25,000	\$21,864	\$3,136	RI	Complete	
Bayfront Park (Petrolane)	Emmet	452895	SR	6/19/2005	\$900,000	\$396,859		RI, RA	In Progress	Municipal Park
Auto World (Flint)	Genesee	454555	SR	2/10/2003	\$710,000	\$653,846	\$56,154	RI, RA	Complete	Classroom and administration-U-M Flint
Collingwood Parkway, Flint	Genesee	454713	SA	2005	\$31,440	\$7,793	\$23,647	RI	Complete	
Flint Areawide	Genesee	430817	SA	2006	\$306,000	\$0		RI	In Progress	
Flint Park Lake, Flint	Genesee	454712	SA	NA	\$19,490	\$0	\$19,490	RI	Cancelled	
N. Saginaw / Leith	Genesee	454711	SA	2005	\$28,650	\$15,800	\$12,850	RI	Complete	Commercial, Pharmacy
N. Saginaw/Cornelia (University Park Housing), Flint	Genesee	454710	SA	ND	\$224,125	\$218,924	\$5,201	RI	Complete	Residential
Webster Road, Flint	Genesee	454709	SA	2005	\$64,220	\$18,488	\$45,732	RI	Complete	
Railroad Corridor	Gogebic	454338	SA	2005	\$183,000	\$89,768	\$93,232	RI	Complete	Movie Theatre
Park Street Redevelopment (Gr. Traverse Co.)	Grand Traverse	455223	SR	6/1/2005	\$661,800	\$298,440		RI, RA	In Progress	Retail, office
Red Mill Park Development (Traverse City)	Grand Traverse	455398	SR	6/1/2005	\$208,668	\$164,721		RI, RA	In Progress	Office, Bus Terminal
Traverse City Ironworks	Grand Traverse	454892	SR	11/2/2001	\$1,582,975	\$1,582,975	\$0	RI, RA	Complete	Office, retail, residential
Coon Property	Houghton	454801	SA	2005	\$14,200	\$14,198	\$2	RI	Complete	
D&N Bank Property	Houghton	454663	SA	2005	\$10,800	\$10,073	\$727	RI	Complete	
Houghton High School	Houghton	455110	SR	5/3/1999	\$115,000	\$115,000	\$0	RI, RA	Complete	Office/Commercial
Rose Property	Houghton	454735	SA	2005	\$14,200	\$7,639	\$6,561	RI	Complete	
Ruppe Property	Houghton	454665	SA	2005	\$14,200	\$14,046	\$154	RI	Complete	Commercial
Waterfront Property	Houghton	454664	SA	2005	\$14,200	\$14,000	\$200	RI	Complete	
1310 Turner Street, Lansing	Ingham	454715	SA	2005	\$20,050	\$19,659	\$391	RI	Complete	Residential-44 condos
2701 E. Michigan Ave.; Heatherwood Farms, Lansing	Ingham	454716	SA	NA	\$20,050	\$0	\$20,050	RI	Cancelled	
3125 MLK Blvd. - Drake's Refinery Station, Lansing	Ingham	454714	SA	2005	\$20,850	\$18,802	\$2,048	RI	Complete	
Baseball Stadium, Lansing	Ingham	454356	SR	1/14/2000	\$922,813	\$919,559	\$3,254	RI, RA	Complete	Commercial: Stadium
Diamond REO, Lansing	Ingham	450949	SR	10/31/1994	\$2,000,000	\$2,000,000	\$0	RI, RA	Complete	Multiple commercial and light industrial
Drolet's Deli, East Lansing	Ingham	454507	SR	9/1/1996	\$150,000	\$2,295	\$147,705	RI, RA	Complete	Commercial: restaurant
General Motors property, Lansing	Ingham	455285	SR	3/28/2001	\$1,000,000	\$302,275	\$697,725	RI, RA	Complete	Industrial
Former Wright-Way Lumber (Ionia)	Ionia	455280	SR	NA	\$92,190	\$0	\$92,190	RI, RA	Cancelled	Project cancelled
Ionia Point Property	Ionia	454337	SR	10/4/1997	\$100,000	\$99,204	\$796	RI, RA	Complete	Bank, restaurant, hotel
Honegger's Grain Elevator (Mt. Pleasant)	Isabella	454843	SR	1/8/2003	\$185,000	\$184,907	\$93	RI, RA	Complete	Housing, warehouse, parking
155 Hobart, Jackson	Jackson	454416	SA	2005	\$57,750	\$4,686	\$53,064	RI	Complete	
2219 Chapin; former Goodyear Plant, Jackson	Jackson	454292	SA	2005	\$305,000	\$207,838	\$97,162	RI	Complete	Power plant
Michigan Industrial Holdings, Inc. (MIHI) Blackman Township	Jackson	455056	SR	11/3/2004	\$721,000	\$284,592	\$436,408	RI, RA	Complete	Manufacturing
Page-Leoni, Jackson	Jackson	454417	SA	2005	\$58,250	\$4,300	\$53,950	RI	Complete	

Michigan Department of Environmental Quality
Report on the Redevelopment Site Reclamation and Site Assessment Grant Program
Fiscal Year 2005

BASIC SITE INFORMATION					FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	GRANT TYPE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Pittsburgh Forge, Jackson	Jackson	455010	SA	2005	\$30,000	\$30,000	\$0	RI	Complete	
East Michigan Avenue	Kalamazoo	454678	SA	2005	\$35,000	\$35,000	\$0	RI	Complete	Ready for redevelopment
East Willard Street	Kalamazoo	454677	SA	2005	\$29,000	\$26,008	\$2,992	RI	Complete	Retail and commercial bakery
Former Eaton Corp., Kalamazoo Township	Kalamazoo	454558	SR	4/30/1999	\$322,805	\$19,065	\$303,740	RI, RA	Cancelled	
Portage Steel, Portage	Kalamazoo	452953	SR	12/15/2000	\$300,000	\$299,933	\$67	RI, RA	Complete	Commercial & retail
Vicksburg Village Marketplace	Kalamazoo	452343	SR	5/5/1998	\$450,000	\$435,977	\$14,023	RI, RA	Complete	Commercial & retail
Former Grand Rapids Diecast (City of Walker)	Kent	455442	SR	6/1/2004	\$405,000	\$405,000	\$0	RI, RA	Complete	Metal recycling
Grand Rapids Areawide	Kent	430818	SA	2006	\$500,000	\$110,190		RI	In Progress	
H. Brown Company Superfund Site	Kent	454992	SR	10/1/2000	\$289,300	\$289,300	\$0	RI, RA	Complete	Warehousing
Heartside Redevelopment	Kent	454430	SA	ND	\$500,000	\$495,485		RI	In Progress	Various commercial & residential
Mt. Vernon Foundry (Grand Rapids)	Kent	452638	SR	1/26/2001	\$2,000,000	\$1,115,632	\$884,368	RI, RA	Complete	Classroom, adm. Bldg, GVSU
UEDAP Development	Kent	454431	SA	2004	\$500,000	\$495,916	\$4,084	RI	Complete	Various commercial & residential
Pearl Street Redevelopment	Lenawee	430826	SA	2006	\$100,000	\$0		RI	In Progress	
Patterson Lake Products	Livingston	430825	SR	9/18/2006	\$585,000	\$919		RA, demo	In Progress	Residential
30 Alpine/Northshore Dev.	Mackinac	454313	SA	2005	\$22,600	\$22,600	\$0	RI	Complete	
300 Marquette/WCRR	Mackinac	454314	SA	2005	\$64,000	\$62,753	\$1,247	RI	Complete	Recreational/Commercial
300 Marquette/WCRR	Mackinac	454314	SR	9/20/1999	\$30,850	\$27,183	\$3,667	RI, RA	Complete	Little Bear East Arena
N. 251 S. State St./Abandon Starline	Mackinac	454316	SA	2005	\$15,000	\$14,054	\$946	RI	Complete	Recreational
Former Equipment Manufacturing, Inc.	Macomb	454631	SR	12/29/1999	\$1,400,000	\$1,400,000	\$0	RI, RA	Complete	Warehousing
Lake Shore, Inc.	Marquette	452155	SR	6/5/2001	\$500,000	\$455,055	\$44,945	RI, RA	Complete	Lakeshore Park Place (Residential)
Lakeshore Blvd Extension	Marquette	454399	SA	2002	\$148,630	\$138,449		RI	In Progress	
McClellan/Washington (Marquette)	Marquette	452378	SR	12/1/1995	\$485,000	\$40,869	\$444,131	RI, RA	Complete	Retail/Commercial
ROW Fifth & Lakeshore	Marquette	454400	SA	2005	\$52,630	\$37,882		RI	In Progress	
Ludington Areawide	Mason	430821	SA	2006	\$200,000	\$1,700		RI	In Progress	
Star Watch Case (Ludington)	Mason	453549	SR	12/1/1999	\$855,700	\$796,923	\$58,777	RI, RA	Complete	Retail, office, condo
Tenth Street Area	Menominee	454666	SA	2005	\$20,000	\$14,808	\$5,192	RI	Complete	Hotel, Commercial
Tenth Street Area (Menominee)	Menominee	454666	SR	3/1/1998	\$303,000	\$258,285	\$44,715	RI, RA	Complete	AmericInn Hotel/Perkins Restaurant
Mason Run Project -SRP (Monroe)	Monroe	455067	SR	11/2/2002	\$1,000,000	\$1,000,000	\$0	RI, RA	Complete	Residential
Monroe Steel Casting Plant	Monroe	452605	SR	6/9/2003	\$1,090,000	\$1,012,257	\$77,743	RI, RA	Complete	Housing
Edmore Mobil	Montcalm	454758	SR	6/15/1998	\$50,000	\$49,227	\$773	RI, RA	Complete	Auto repair/maintenance
Essex Wire/Bldg.	Montmorency	454252	SR	5/8/1997	\$390,000	\$140,238	\$249,762	RI, RA	Complete	Industrial
Cole's Quality Foods (Anaconda Industries)	Muskegon	455013	SR	12/31/2003	\$448,000	\$426,692	\$21,308	RI, RA	Complete	Commercial bakery
Former Ashendorf Auto Parts	Muskegon	454683	SA	2004	\$10,051	\$3,135	\$6,916	RI	Complete	Ready for redevelopment
Former Ashendorf Service Station	Muskegon	454684	SA	2004	\$75,000	\$32,280	\$42,720	RI	Complete	Ready for redevelopment

Michigan Department of Environmental Quality
Report on the Redevelopment Site Reclamation and Site Assessment Grant Program
Fiscal Year 2005

BASIC SITE INFORMATION					FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	GRANT TYPE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Former Heritage Hospital	Muskegon	454681	SA	2005	\$55,000	\$22,949	\$32,051	RI	Complete	Senior housing
Former Laboratory Furniture	Muskegon	454685	SA	2004	\$37,000	\$33,521	\$3,479	RI	Complete	Centennial Plaza development
Muskegon Areawide	Muskegon	430823	SA	2006	\$500,000	\$19,433		RI	In Progress	
Muskegon Shoreline	Muskegon	454405	SA	ND	\$1,000,000	\$990,918		RI	In Progress	Various commercial & residential
Waalkes Street	Muskegon	455637	SA	2005	\$35,000	\$22,579	\$12,421	RI	Complete	Industrial
West Heights Development	Muskegon	454682	SA	ND	\$130,000	\$53,614	\$76,386	RI	Complete	Ready for redevelopment
West Sherman Avenue	Muskegon	455669	SA	2005	\$35,000	\$35,000	\$0	RI	Complete	Auto body
1650 E. Ten Mile Rd	Oakland	HP00010	SA	NA	\$59,000	\$0	\$59,000	RI	Cancelled	Raceway
21721 Wyoming	Oakland	454905	SA	ND	\$28,000	\$11,090		RI	In Progress	Vehicle repairs
8521 Northend	Oakland	454904	SA	ND	\$28,500	\$11,849		RI	In Progress	Vehicle repairs
918 W. Eight Mile Road	Oakland	454773	SA	NA	\$24,600	\$0	\$24,600	RI	Cancelled	
Alhambra Properties-Hazel Park	Oakland	454958	SA	2005	\$19,000	\$18,989	\$11	RI	Complete	Light Industrial
Municipal Parking Lots(West Troy Parking lot)	Oakland	454770	SA	2005	\$31,000	\$11,738	\$19,262	RI	Complete	Commercial
Pontiac City Multiple Parcels	Oakland	454429	SA	ND	\$326,000	\$247,495		RI	In Progress	
Shane Steel Property	Oakland	454959	SA	2005	\$27,000	\$26,909	\$91	RI	Complete	Light Industrial
West Eight Mile Rd	Oakland	454906	SA	NA	\$31,000	\$0	\$31,000	RI	Cancelled	
West Pike St. and Orchard Lake Ave.- Pontiac	Oakland	xx0026	SA	NA	\$19,000	\$0	\$19,000	RI	Cancelled	
West Side Woodward	Oakland	454772	SA	2005	\$25,000	\$6,269	\$18,731	RI	Complete	Auto dealership extension
Withington Public Lot	Oakland	454769	SA	2005	\$31,000	\$6,086	\$24,914	RI	Complete	Light industrial
Village of Prescott - Ellis Property	Ogemaw	454956	SR	10/18/2001	\$60,000	\$59,992	\$8	RI, RA	Complete	Residential
Mitchell's Market & Gas	Oscoda	430822	SR	9/16/2006	\$100,000	\$0		RI, RA	In Progress	Grocery Store and Gas Station
Roger's City Renaissance Zone Dev	Presque Isle	455519	SA	2005	\$15,000	\$13,060	\$1,940	RI	Complete	Residential/commercial
2300 Block Lapeer Avenue	Saginaw	454791	SA	2005	\$20,000	\$7,022	\$12,978	RI	Complete	Ready for redevelopment
2600-2624 Hess (Former Lamar Pipe)	Saginaw	454964	SA	2005	\$20,000	\$19,042	\$958	RI	Complete	light industrial
2701 S. Washington Street	Saginaw	454790	SA	2005	\$20,000	\$16,919	\$3,081	RI	Complete	Ready for redevelopment
314 N. Hamilton	Saginaw	455833	SA	2005	\$12,650	\$11,973	\$677	RI	Complete	Ready for redevelopment
400 S. Niagara	Saginaw	455405	SA	2005	\$14,200	\$11,344	\$2,856	RI	Complete	Ready for redevelopment
401 Court Street	Saginaw	454793	SA	2005	\$12,700	\$9,823	\$2,877	RI	Complete	Parking lot
Former Lufkin Rule	Saginaw	454235	SA	2005	\$60,000	\$60,000	\$0	RI	Complete	Manufacturing auto parts
Genesee Street/Hess Ave. (St Mary's Med Center)	Saginaw	454795	SA	2005	\$12,500	\$7,275	\$5,225	RI	Complete	St. Mary's Medical Center
Saginaw Area-Wide	Saginaw	430806	SA	2007	\$201,538	\$190,785		RI	In Progress	
Saginaw Areawide Central Business District	Saginaw	430829	SA	2006	\$200,000	\$33,111		RI	In Progress	
Saginaw Central Business District (Aubrey Cleaners)	Saginaw	430830	SR	9/19/2006	\$50,000	\$45,766		RI, RA	In Progress	Office
Saginaw River Front	Saginaw	454339	SA	2005	\$73,115	\$73,115	\$0	RI	Complete	Development pending
Saginaw Zoo	Saginaw	455213	SA	2005	\$12,700	\$12,572	\$128	RI	Complete	Zoo expansion
Short Property	Saginaw	454802	SA	2005	\$23,700	\$18,793	\$4,907	RI	Complete	Light Industrial

Michigan Department of Environmental Quality
Report on the Redevelopment Site Reclamation and Site Assessment Grant Program
Fiscal Year 2005

BASIC SITE INFORMATION					FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	GRANT TYPE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Veterans Memorial Drive/Wadsworth Ave.	Saginaw	454792	SA	2005	\$20,000	\$16,607	\$3,393	RI	Complete	St. Ephesus Church
100 Blk Clyde St	Saint Clair	454699	SA	2005	\$50,000	\$49,146	\$854	RI	Complete	Commercial/Residential
Clyde Street Parking Lot	Saint Clair	454700	SA	2005	\$30,000	\$30,000	\$0	RI	Complete	Commercial/Residential
Mann's Property	Saint Clair	454214	SR	NA	\$175,000	\$0	\$175,000	RI, RA	Cancelled	City of Marysville returned the grant
Three Rivers: Essex Wire Property	Saint Joseph	455154	SR	9/11/2003	\$356,250	\$94,693	\$261,557	RI, RA	Cancelled	
Manistique Industrial Park	Schoolcraft	452303	SA	2005	\$630,000	\$90,334	\$539,666	RI	Complete	
Old Car Ferry Dock	Schoolcraft	454737	SA	2005	\$70,000	\$29,725	\$40,275	RI	Complete	Hotel/condo/restaurant
Drake's Refinery, Vernon Twp.	Shiawassee	454491	SR	3/28/2001	\$143,000	\$76,102	\$66,898	RI, RA	Complete	Commercial: Gas station +
Gould Street Extension, Owosso	Shiawassee	451655	SR	3/24/1995	\$75,000	\$13,965	\$61,035	RI, RA	Complete	Commercial
MagneTek, Owosso	Shiawassee	454724	SR	6/2/1998	\$1,558,000	\$1,558,000	\$0	RI, RA	Complete	Comm. hotel & conference
Belgravia Site / Factory Condominium Project, South Haven	Van Buren	450630	SR	6/1/2005	\$1,000,000	\$983,398		RI, RA	In Progress	Residential
206 N. Grove	Washtenaw	454687	SA	2005	\$30,000	\$29,802	\$198	RI	Complete	Commercial.
800 Lowell Street (former Exemplar Manufacturing), City of Ypsilanti	Washtenaw	455055	SR	10/9/2001	\$440,500	\$51,508	\$388,992	RI, RA	Cancelled	
The American Foundry Property (City of Milan)	Washtenaw	455127	SR	1/9/2003	\$384,410	\$354,927	\$29,483	RI, RA	Complete	Multi-Residential-Condominiums
Ypsilanti Commons	Washtenaw	454686	SA	2005	\$55,250	\$55,178	\$72	RI	Complete	Manufacturing
Ypsilanti Commons	Washtenaw	454686	SR	7/1/1998	\$258,750	\$122,644	\$136,106	RI, RA	Complete	Manufacturing
11242 West Jefferson	Wayne	454698	SA	NA	\$12,000	\$0	\$12,000	RI	Cancelled	
14300 Woodward Ave	Wayne	454490	SA	NA	\$24,000	\$0	\$24,000	RI	Cancelled	Withdrawn. Industrial property sold.
385 Midland	Wayne	454494	SA	2005	\$12,000	\$12,000	\$0	RI	Complete	Extension for mini convention center
Anchor Recycling	Wayne	455780	SR	NA	\$502,000	\$415,852		RI, RA	In Progress	Light Industrial
Cicotte and Electric	Wayne	454434	SA	2005	\$15,000	\$8,965	\$6,035	RI	Complete	Senior Housing-Victoria Square
Cooper School	Wayne	430815	SR	9/15/2006	\$1,386,000	\$433,294		RI, RA, demo	In Progress	Office
Detroit Marine Terminal	Wayne	455823	SR	N/A	\$150,000	\$150,000		RI, RA	In Progress	Industrial
Far East Side Redevelopment	Wayne	430814	SA	2006	\$500,000	\$0		RI	In Progress	Housing
Former Consolidated Lumber Site (Taylor)	Wayne	455300	SR	12/1/2004	\$969,958	\$341,862		RI, RA	In Progress	Light Industrial
Former Gabbert Oil Facility (Inkster)	Wayne	454644	SR	1/23/1998	\$50,000	\$41,629	\$8,371	RI, RA	Complete	Industrial
Former Marx Manufacturing Facility (City of Taylor)	Wayne	454996	SR	12/29/1999	\$200,000	\$199,967	\$33	RI, RA	Complete	Commercial Retail Facility
Goddard & River Road	Wayne	454571	SA	2005	\$65,000	\$56,069	\$8,931	RI	Complete	
Greater Riverfront Area	Wayne	454419	SA	ND	\$1,000,000	\$674,199		RI	In Progress	
Grosse Ile Airport and Commerce Park (Grosse Ile Twp.)	Wayne	455035	SR	6/2/2002	\$220,000	\$171,585	\$48,415	RI, RA	Complete	Light Industrial
Howard Street	Wayne	454432	SA	NA	\$10,000	\$0	\$10,000	RI	Cancelled	
I-94 North Industrial Park (Commerce Park), City of Detroit	Wayne	454420	SR	N/A	\$1,164,950	\$776,734		RI, RA	In Progress	Light Industrial

Michigan Department of Environmental Quality
Report on the Redevelopment Site Reclamation and Site Assessment Grant Program
Fiscal Year 2005

BASIC SITE INFORMATION					FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	GRANT TYPE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	GRANT FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Kenwal /Sarah-Lil	Wayne	454383	SR	8/25/1997	\$803,000	\$710,850	\$92,150	RI, RA	Complete	Steel Processing Factory
Leo Joe Smith Trust Site-Walmart (City of Taylor)	Wayne	455301	SR	7/18/2002	\$342,000	\$342,000	\$0	RI, RA	Complete	Wal-Mart store
Lots 1 & 3 Lincoln Park Industrial Park	Wayne	454433	SA	2005	\$22,500	\$15,276	\$7,224	RI	Complete	Microtel Inn & Suites
Manchester Place/Detroit Streets and Rails Yard (City of Highland Park)	Wayne	451209	SR	7/26/1994	\$1,700,000	\$1,669,182	\$30,818	RI, RA	Complete	Apartments and townhouses
Michigan Ave	Wayne	454418	SA	2005	\$271,000	\$232,977	\$38,023	RI	Complete	Residential Multi-Unit
Michigan Liquor Control Commission Property	Wayne	455084	SA	2005	\$40,447	\$10,244	\$30,203	RI	Complete	Warehousing
MT. Zion Baptist Church Property-Ecorse	Wayne	454767	SA	2005	\$125,000	\$86,091		RI	In Progress	Church extension
Mulberry Development/Group Eight (City of Wyandotte)	Wayne	451718	SR	5/4/1999	\$182,000	\$178,463	\$3,537	RI, RA	Complete	Residential
Rockwell (Former) Detroit	Wayne	453233	SR	12/1/1999	\$2,000,000	\$1,266,895	\$733,105	RI, RA	Complete	Warehouse, foreign trade zone
Southfield & Abbot St.	Wayne	454433	SA	2005	\$79,000	\$17,697	\$61,303	RI	Complete	Industrial
Southfield & Fort St.	Wayne	454428	SA	2005	\$96,000	\$38,053	\$57,947	RI	Complete	14,000 sq ft Retail Space
St. Anne's Gate (Detroit)	Wayne	453526	SR	6/20/2001	\$808,000	\$748,310	\$59,690	RI, RA	Complete	Residential
Vacant Land at Oakwood and Henry	Wayne	454848	SA	2005	\$15,000	\$13,046	\$1,954	RI	Complete	Industrial
Vacant Land South of Outer Drive	Wayne	xx0022	SA	NA	\$17,500	\$0	\$17,500	RI	Cancelled	
Wayne Co BRA Multi Site SAG	Wayne	455730	SA	2005	\$351,505	\$230,414	\$121,091	RI	Complete	
Metal Casters	Wexford	454754	SR	2/1/2000	\$750,000	\$525,977	\$224,023	RI, RA	Complete	Rubber remanufacturing
TOTAL					\$54,411,270	\$36,873,662	\$10,609,687			

Michigan Department of Environmental Quality
Appendix G: Report on the Brownfield Redevelopment Grant Program
Fiscal Year 2005

DIVISION/OFFICE: Environmental Science and Services Division

PROGRAM: Brownfield Redevelopment Grant Program

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	BALANCE ON COMPLETED GRANTS	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Hastings Library	Barry	430841	12/12/07	\$213,000	\$0		Due Care	In Progress	Library
Bay City Conference Center	Bay	454610	11/16/03	\$1,000,000	\$1,000,000	\$0	RI, Due Care	Completed	Conference Center
Ace Metals	Berrien	430840	7/11/2007	\$390,000	\$118,268		Due Care	In Progress	Industrial
Edgewater Renaissance BRG, St. Joseph	Berrien	455739	12/31/08	\$651,000	\$179,058		RI, RA	In Progress	Two Office Buildings
Will Branscumb Property	Berrien	430842	3/1/07	\$130,000	\$0		Due Care, Demo	Pending	Mixed Housing, Commercial
Acorn Building Components, Quincy	Branch	455734	12/31/05	\$1,000,000	\$413,394		RI, RA, Demo	In Progress	Light Industrial
Baker Oil Springfield	Calhoun	430838	3/18/07	\$700,000	\$545,936		RA, Due Care, Demo	In Progress	Car wash, office space
Grand Traverse Commons	Grand Traverse	455839	10/31/06	\$1,000,000	\$1,000,000		Demo, Due Care	In Progress	Mixed Housing, Office, Commercial
Grand Traverse Commons Phase II	Grand Traverse	430837	3/18/07	\$1,000,000	\$318,265		Due Care, Demo	In Progress	Mixed Housing, Office, Commercial
Crown Vantage Property, Parchment	Kalamazoo	455464	8/14/04	\$500,000	\$444,502		RI, RA, Demo	In Progress	Commercial
GRCC/M-TEC	Kent	452482	5/17/03	\$1,000,000	\$999,998	\$2	RI, RA, Due Care	Completed	Grand Rapids Community College M-TEC
River Raisin Battlefield	Monroe	430827	9/15/06	\$1,000,000	\$16,000		Demo, Due Care	In Progress	Historic Preservation Site
Muskegon Lakeshore Smart Zone	Muskegon	455858	9/13/06	\$1,000,000	\$757,090		RI, Due Care	In Progress	Research and Technology Park
Whitehall Leather Tannery & South Shore	Muskegon	430834	9/15/06	\$850,000	\$110,055		Due Care	In Progress	Residential
Birmingham 2400 Lincoln	Oakland	430816	5/10/07	\$700,000	\$0		RA, RI, Due Care, Demo	In Progress	Mixed Housing, Office, Commercial
Pontiac Lot 9	Oakland	455533	2/2/04	\$762,600	\$145,933		RI, RA	In Progress	Commercial, Residential
White Pine Electric Power Plant	Ontonagon	430832	9/15/06	\$30,000	\$27,000		RI	In Progress	Industrial
White Pine Industrial Park	Ontonagon	455298	5/12/03	\$721,000	\$698,442		RI, RA, Due Care	In Progress	Industrial Park
Spring Lake-Lake Pt. Development	Ottawa	430843	8/26/07	\$100,000	\$96,180		Due Care, Demo	In Progress	Condominiums, Restaurant
Renaissance Zone Dev	Presque Isle	455519	8/16/03	\$263,230	\$263,230	\$0	RI, RA	Completed	Commercial, Residential

Michigan Department of Environmental Quality
Appendix G: Report on the Brownfield Redevelopment Grant Program
Fiscal Year 2005

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	BALANCE ON COMPLETED GRANTS	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
Hoyt Nursing Home	Saginaw	455558	5/8/2002	\$222,000	\$145,419	\$76,581	RI, RA, Due Care	Completed	Nursing Home Expansion
SBS Products	Saginaw	455673	3/22/2003	\$60,775	\$44,400		RI, RA	In Progress	Light Industrial
Paramount/Berridge, Sturgis	St. Joseph	454833	6/7/05	\$509,450	\$371,409		RI, RA, Demo	In Progress	Residential, Commercial
Eagle Street Redev.	Van Buren	430839	4/13/2007	\$354,000	\$1,378		RA, RI, Due Care, Demo	In Progress	Mixed Housing, Office, Commercial
Karl Schmidt Unisia #6 Site (MAAL), South Haven	Van Buren	455113	12/31/03	\$843,500	\$840,947		RI, RA, Demo	In Progress	Aluminum Smelting
Broadway Village at Lowertown	Washtenaw	430844	12/31/07	\$700,000	\$0		Due Care	Pending	Mixed Use Commercial and Residential
New Amsterdam	Wayne	455600	3/4/05	\$750,000	\$124,540		RI, Due Care	In Progress	Condominiums
Sharon Steel	Wayne	455394	3/31/2005	\$1,000,000	\$637,876		RI, RA, Demo	In Progress	Single Family Housing
TOTAL				\$17,450,555	\$9,299,318	\$76,583			

Michigan Department of Environmental Quality
Appendix H: Report on the Brownfield Redevelopment Loans
Fiscal Year 2005

DIVISION/OFFICE: Environmental Science and Services Division

PROGRAM: Brownfield Redevelopment Loan Program

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	TRACKING CODE	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE LOAN DISBURSEMENTS 9/30/05	LOAN FUNDS RETURNED	ACTIVITY TYPE	ACTIVITY STATUS	DEVELOPMENT TYPE
City of Springfield Baker Oil	Calhoun	2005-1046	2007	\$300,000	\$300,000		Due Care	In Progress	Commercial
Grayling Downtown Redevelop	Crawford	2004-1015	2007	\$80,000	\$0		Due care, IR	In Progress	Commercial, light industrial
Alma Downtown Waterfront	Gratiot	2004-1025	2007	\$154,000	\$0		SA, Due care, IR,	In Progress	Commercial, residential
Borden Building Redevelop	Isabella	2004-1027	2007	\$184,690	\$0		Due care	In Progress	Commercial
Grand Rapids Environmental Ass	Kent	2004-1016		\$500,000	\$0	\$500,000	Due care	Cancelled	
Ludington Area wide	Mason	2004-1011	2007	\$80,000	\$0		Due Care	In Progress	Commercial, Light industrial
Mason Run	Monroe	2004-1010	2007	\$800,000	\$0		Due Care	Pending	Residential
Muskegon Environmental Assessment	Muskegon	2004-1008	2007	\$500,000	\$0		Due care, IR	In Progress	Commercial, Light Industrial
Whitehall Leather Tannery	Muskegon	2004-1003	2007	\$748,000	\$0		RA, Due care	In Progress	Condominiums
2400 East Lincoln	Oakland	2004-1002	2007	\$300,000	\$0		RA, IR, Due Care, Demo	In Progress	Mixed Housing, Office, Commercial
Spring Lake Pointe Condos	Ottawa	2005-1054	2007	\$260,000	\$180,680		IR, Due Care, Demo	In Progress	Condominiums, Restaurant
Saginaw Central Business Dist.	Saginaw	2004-1005	2007	\$50,000	\$0		Due Care	Pending	Office
City of South Haven Eagle St	Van Buren	2004-1048	2007	\$231,000	\$231,000		Due care, Demo	In Progress	Mixed use
Broadway Village at Lowertown	Washtenaw	2004-1045	2007	\$300,000	\$0		IR	Pending	Commercial, residential
Water Street Redevelopment	Washtenaw	2004-1030	2007	\$500,000	\$0		Due care	In Progress	Commercial, residential
Cooper Street Redevelopment	Wayne	2004-1012	2007	\$1,000,000	\$0		Due Care	In Progress	Commercial, residential
TOTAL				\$5,987,690	\$711,680	\$500,000			

Michigan Department of Environmental Quality
Appendix I: Report on the Solid Waste Alternatives Program
Fiscal Year 2005

DIVISION/OFFICE: Waste and Hazardous Materials Division
PROGRAM: Solid Waste Alternatives Program

P.A. OF	19XX	YEAR	TYPE	COUNTY	GRANT RECIPIENT	GRANT AMOUNT	GRANT DATE	CUMULATIVE EXPENDITURES	GRANT BALANCE	% PD	COMPLE- TION DATE	ACTIVITY STATUS
180	1989	88/89	CLS	VAN BUREN	GENEVA TOWNSHIP	\$226,935	4/26/1990	\$226,935	\$0	100%	10/26/1991	COMPLETE
180	1989	88/89	CLS	CHEBOYGAN	INVERNESS TOWNSHIP	\$411,750	5/8/1990	\$411,750	\$0	100%	11/8/1991	COMPLETE
180	1989	88/89	CLS	MACKINAC	MACKINAC ISLAND, CITY OF	\$600,000	4/23/1991	\$600,000	\$0	100%	5/1/1992	COMPLETE
180	1989	88/89	CP	OAKLAND	MADISON HEIGHTS, CITY OF	\$50,760	2/13/1990	\$50,760	\$0	100%	12/31/1990	COMPLETE
180	1989	88/89	CP	MANISTEE	MANISTEE, CITY OF	\$28,432	10/23/1989	\$28,432	\$0	100%	12/31/1990	COMPLETE
180	1989	88/89	CP	KALKASKA	NORTHERN A-1 SERVICES	\$37,199	5/1/1990	\$37,199	\$0	100%	6/10/1991	COMPLETE
180	1989	88/89	CLS	OCEANA	SHELBY TOWNSHIP	\$450,000	10/23/1990	\$450,000	\$0	100%	6/30/1992	COMPLETE
180	1989	88/89	CLS	MARQUETTE	SKANDIA TOWNSHIP	\$274,813	7/23/1990	\$274,813	\$0	100%	1/23/1992	COMPLETE
180	1989	88/89	CLS	VAN BUREN	SOUTH HAVEN TOWNSHIP	\$255,482	4/26/1990	\$255,482	\$0	100%	10/26/1991	COMPLETE
180	1989	88/89	CLS	MENOMINEE	SPALDING TOWNSHIP	\$119,787	7/23/1990	\$119,787	\$0	100%	1/23/1992	COMPLETE
55	1990	89/90	CLS	KEWEENAW	ALLOUEZ TOWNSHIP	\$197,598	1/3/1991	\$197,598	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	ED	WASHTENAW	ANN ARBOR, CITY OF	\$49,512	7/9/1990	\$49,512	\$0	100%	10/31/1991	COMPLETE
55	1990	89/90	RP	WASHTENAW	ANN ARBOR, CITY OF	\$500,000	7/9/1990	\$500,000	\$0	100%	4/30/1992	COMPLETE
55	1990	89/90	CP	WASHTENAW	ANN ARBOR, CITY OF	\$250,000	7/9/1990	\$250,000	\$0	100%	11/30/1991	COMPLETE
55	1990	89/90	CLS	GOGEBIC	BESSEMER TOWNSHIP	\$144,507	1/3/1991	\$144,507	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	GOGEBIC	BESSEMER, CITY OF	\$331,499	1/3/1991	\$331,499	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	MACKINAC	BOIS BLANC TOWNSHIP	\$139,274	1/28/1991	\$139,274	\$0	100%	7/28/1992	COMPLETE
55	1990	89/90	ED	BRANCH	BRANCH COUNTY	\$9,472	7/2/1990	\$9,472	\$0	100%	5/31/1992	COMPLETE
55	1990	89/90	RP	IOSCO	BROOKS, FREDRICK SIDNEY	\$6,713	5/23/1990	\$6,713	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	CMC	BERRIEN	BUCHANAN, CITY OF	\$603,297	7/1/1991	\$603,297	\$0	100%	6/30/1994	COMPLETE
55	1990	89/90	CLS	ALGER	BURT TOWNSHIP	\$327,447	1/3/1991	\$327,447	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	HOUGHTON	CALUMET CHARTER TOWNSHIP	\$600,000	1/3/1991	\$600,000	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CMC	HURON	CASEVILLE, VILLAGE OF	\$300,187	6/21/1991	\$300,187	\$0	100%	6/30/1994	COMPLETE
55	1990	89/90	CLS	TUSCOLA	CASS CITY, CITY OF	\$235,472	11/9/1990	\$235,472	\$0	100%	5/9/1992	COMPLETE
55	1990	89/90	CLS	MENOMINEE	CEDARVILLE TOWNSHIP	\$67,957	1/28/1991	\$67,957	\$0	100%	7/28/1992	COMPLETE
55	1990	89/90	RP	MACOMB	CENTER LINE, CITY OF	\$9,473	10/10/1990	\$9,473	\$0	100%	10/31/1991	COMPLETE
55	1990	89/90	CLS	DICKINSON	CENTRAL LANDFILL AUTHORITY	\$600,000	1/3/1991	\$600,000	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	HHWC	WAYNE	CITY MANAGEMENT CORPORATION	\$100,000	8/24/1990	\$100,000	\$0	100%	6/30/1993	COMPLETE
55	1990	89/90	RP	OAKLAND	CLARKSTON DISPOSAL SERVICE ³	\$409,326	5/23/1990	\$409,326	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	RP	MACOMB	CLINTON TOWNSHIP	\$98,810	8/10/1990	\$98,810	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	ED	MACOMB	CLINTON TWP & CITY OF MT	\$5,636	8/10/1990	\$5,636	\$0	100%	2/29/1992	COMPLETE
55	1990	89/90	RP	LIVINGSTON	CONTRACTORS CONTAINER (LOAN)	\$790,272	9/26/1990	\$790,272	\$0	100%	2/28/1997	COMPLETE
55	1990	89/90	CLS	IRON	CRYSTAL FALLS TOWNSHIP	\$280,921	1/28/1991	\$280,921	\$0	100%	10/31/1992	COMPLETE
55	1990	89/90	TSC	OGEMAW	CUMMING TOWNSHIP	\$115,500	8/10/1990	\$115,500	\$0	100%	10/31/1991	COMPLETE
55	1990	89/90	CLS	MENOMINEE	DAGGETT, VILLAGE OF	\$171,522	1/3/1991	\$171,522	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CMC	DELTA	DELTA SOLID WASTE MANAGEMENT	\$1,098,235	9/25/1991	\$1,098,235	\$0	100%	6/30/1994	COMPLETE
55	1990	89/90	CP	WAYNE	DETROIT, CITY OF	\$250,000	10/10/1990	\$250,000	\$0	100%	6/30/1994	COMPLETE
55	1990	89/90	MDRD	WAYNE	DETROIT/WAYNE CO PORT AUTH	\$182,562	5/10/1990	\$182,562	\$0	100%	7/31/1991	COMPLETE
55	1990	89/90	CLS	CASS	DOWAGIAC, CITY OF	\$521,416	1/28/1991	\$521,416	\$0	100%	7/28/1992	COMPLETE
55	1990	89/90	CP	MONTCALM	EDMORE, VILLAGE OF	\$1,228	7/23/1990	\$1,228	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	CLS	GOGEBIC	ERWIN TOWNSHIP	\$181,034	1/3/1991	\$181,034	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	MENOMINEE	FAITHORN TOWNSHIP	\$61,927	1/3/1991	\$61,927	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	RP	GENESEE	FLUSHING BAND & ORCHESTRA	\$6,467	5/23/1990	\$6,467	\$0	100%	9/30/1991	COMPLETE
55	1990	89/90	CLS	CLARE	FRANKLIN TOWNSHIP	\$85,426	9/21/1990	\$85,426	\$0	100%	3/21/1992	COMPLETE
55	1990	89/90	CP	NEWAYGO	FREMONT, CITY OF	\$15,337	5/23/1990	\$15,337	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	CLS	KEWEENAW	GRANT TOWNSHIP (COPPER	\$229,949	1/3/1991	\$229,949	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	KEWEENAW	GRANT TOWNSHIP (LAC LABELLE)	\$93,501	1/3/1991	\$93,501	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	RP	GRATIOT	GRATIOT COUNTY	\$1,088	7/23/1990	\$1,088	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	HHWC	WAYNE	GREATER DETROIT RESOURCE REC	\$100,000	12/10/1990	\$100,000	\$0	100%	6/30/1993	COMPLETE
55	1990	89/90	CP	MACOMB	GROSSE PTES-CLINTON REFUSE	\$39,329	5/23/1990	\$39,329	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	RP	GRAND TRAV	GTP INDUSTRIES	\$7,875	5/23/1990	\$7,875	\$0	100%	9/30/1991	COMPLETE

Michigan Department of Environmental Quality
Appendix I: Report on the Solid Waste Alternatives Program
Fiscal Year 2005

P.A. OF	19XX	YEAR	TYPE	COUNTY	GRANT RECIPIENT	GRANT AMOUNT	GRANT DATE	CUMULATIVE EXPENDITURES	GRANT BALANCE	% PD	COMPLE- TION DATE	ACTIVITY STATUS
55	1990	89/90	CLS	MENOMINEE	HARRIS TOWNSHIP	\$143,774	1/3/1991	\$143,774	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	CLARE	HARRISON, CITY OF	\$477,355	9/21/1990	\$477,355	\$0	100%	3/21/1992	COMPLETE
55	1990	89/90	SP	N/A	HARWOOD GROUP/PROJECT	\$135,253	8/10/1990	\$135,253	\$0	100%	7/31/1992	COMPLETE
55	1990	89/90	CLS	IRON	HEMATITE TOWNSHIP	\$135,378	1/28/1991	\$135,378	\$0	100%	10/31/1992	COMPLETE
55	1990	89/90	CLS	OTTAWA	HOLLAND CHARTER TOWNSHIP	\$515,057	1/28/1991	\$515,057	\$0	100%	10/30/1992	COMPLETE
55	1990	89/90	CLS	MENOMINEE	HOLMES TOWNSHIP	\$64,570	1/3/1991	\$64,570	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	ED	INGHAM	INGHAM COUNTY	\$50,000	8/10/1990	\$50,000	\$0	100%	12/31/1991	COMPLETE
55	1990	89/90	RP	INGHAM	INGHAM COUNTY	\$82,383	11/19/1991	\$82,383	\$0	100%	10/31/1991	COMPLETE
55	1990	89/90	CLS	ONTONAGON	INTERIOR TOWNSHIP	\$76,404	1/3/1991	\$76,404	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	IRON	IRON RIVER, CITY OF	\$473,781	1/3/1991	\$473,781	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	GOGEBIC	IRONWOOD CHARTER TOWNSHIP	\$455,402	1/3/1991	\$455,402	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	GOGEBIC	IRONWOOD, CITY OF	\$600,000	1/3/1991	\$600,000	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CMC	ISABELLA	ISABELLA COUNTY	\$1,693,926	6/3/1991	\$1,693,926	\$0	100%	6/30/1994	COMPLETE
55	1990	89/90	TSC	KENT	KENT COUNTY	\$200,000	5/23/1990	\$200,000	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	CLS	BARAGA	L'ANSE, VILLAGE OF	\$306,176	1/28/1991	\$306,176	\$0	100%	7/28/1992	COMPLETE
55	1990	89/90	CMC	INGHAM	LANSING, CITY OF	\$2,282,554	5/17/1991	\$2,282,554	\$0	100%	6/30/1994	COMPLETE
55	1990	89/90	CLS	ALGER	LIMESTONE & MATHIAS TOWNSHIPS	\$236,716	1/28/1991	\$236,716	\$0	100%	7/28/1992	COMPLETE
55	1990	89/90	CLS	LIVINGSTON	LIVINGSTON COUNTY	\$518,449	9/21/1990	\$518,449	\$0	100%	3/21/1992	COMPLETE
55	1990	89/90	RP	OTTAWA	LUBBERS RESOURCE SYSTEMS	\$143,895	5/23/1990	\$143,895	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	CP	MACKINAC	MACKINAC ISLAND, CITY OF	\$86,000	4/23/1991	\$86,000	\$0	100%	12/31/1993	COMPLETE
55	1990	89/90	RP	MACKINAC	MACKINAC ISLAND, CITY OF	\$386,000	4/23/1991	\$386,000	\$0	100%	12/31/1993	COMPLETE
55	1990	89/90	ED	WASHTENAW	MAMAS & THE PUPPETS	\$27,533	5/23/1990	\$27,533	\$0	100%	5/31/1992	COMPLETE
55	1990	89/90	CLS	GOGEBIC	MARENISCO TOWNSHIP	\$118,285	1/3/1991	\$118,285	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	MASON	MASON COUNTY	\$600,000	9/21/1990	\$600,000	\$0	100%	3/21/1992	COMPLETE
55	1990	89/90	RP	MENOMINEE	MENOMINEE, CITY OF	\$17,778	5/23/1990	\$17,778	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	CLS	MENOMINEE	MEYER TOWNSHIP	\$161,853	1/3/1991	\$161,853	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	MDRD	INGHAM	MICHIGAN CHEMICAL COUNCIL	\$100,076	11/2/1990	\$100,076	\$0	100%	10/31/1991	COMPLETE
55	1990	89/90	MD	CALHOUN	MICHIGAN PAPERBOARD COMPANY	\$2,769,117	7/20/1990	\$2,769,117	\$0	100%	12/31/1991	COMPLETE
55	1990	89/90	WRRD	HOUGHTON	MICHIGAN TECHNOLOGICAL UNIV	\$248,627	7/4/1990	\$248,627	\$0	100%	9/30/1992	COMPLETE
55	1990	89/90	WRRD	HOUGHTON	MICHIGAN TECHNOLOGICAL UNIV	\$39,667	5/23/1990	\$39,667	\$0	100%	8/30/1991	COMPLETE
55	1990	89/90	RP	WAYNE	MID-WAY CULLET	\$181,701	8/10/1990	\$181,701	\$0	100%	11/30/1991	COMPLETE
55	1990	89/90	CLS	MACKINAC	MORAN TOWNSHIP (BREVORT AREA)	\$151,080	1/28/1991	\$151,080	\$0	100%	7/28/1992	COMPLETE
55	1990	89/90	CLS	MENOMINEE	NADEAU TOWNSHIP	\$165,375	1/3/1991	\$165,375	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	MARQUETTE	NEGAUNEE, CTY & TWP/ISHPEMING	\$600,000	1/3/1991	\$600,000	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	LUCE	NEWBERRY, VILLAGE OF	\$460,189	2/8/1991	\$460,189	\$0	100%	8/8/1992	COMPLETE
55	1990	89/90	RP	ONTONAGON	NORMAN PESTKA CONSTRUCTION	\$19,496	9/28/1990	\$19,496	\$0	100%	7/31/1991	COMPLETE
55	1990	89/90	ED	MARQUETTE	NORTHERN MICHIGAN UNIV.	\$21,701	8/10/1990	\$21,701	\$0	100%	10/31/1991	COMPLETE
55	1990	89/90	ED	OGEMAW	O G RECOVERY	\$17,598	5/23/1990	\$17,598	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	MD	ISABELLA	OLSON FIRESTONE SERVICE	\$168,300	6/4/1990	\$168,300	\$0	100%	12/31/1992	COMPLETE
55	1990	89/90	MD	ISABELLA	OLSON FIRESTONE SERVICE	\$37,331	6/4/1990	\$37,331	\$0	100%	6/30/1992	COMPLETE
55	1990	89/90	ED	OTTAWA	OTTAWA COUNTY	\$28,476	5/10/1990	\$28,476	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	CMC	N/A	PLANNING & ZONING CENTER INC	\$166,367	11/1/1993	\$166,367	\$0	100%	9/30/1995	COMPLETE
55	1990	89/90	CLS	WASHTENAW	PLYMOUTH, CITY OF (SALEM	\$600,000	1/3/1991	\$600,000	\$0	100%	6/30/1995	COMPLETE
55	1990	89/90	CLS	MARQUETTE	POWELL TOWNSHIP	\$183,872	1/3/1991	\$183,872	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	ED	EMMET	RECYCLE NORTH	\$19,748	5/23/1990	\$19,748	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	ED	HILLSDALE	REGION II COMMUNITY ACTION	\$7,018	6/15/1990	\$7,018	\$0	100%	9/30/1991	COMPLETE
55	1990	89/90	CMC	N/A	RESOURCE INTEGRATION SYSTEM	\$900,486	6/1/1990	\$900,486	\$0	100%	6/30/1992	COMPLETE
55	1990	89/90	SP	N/A	RESOURCE INTEGRATION SYSTEMS	\$265,785	11/2/1990	\$265,785	\$0	100%	8/31/1992	COMPLETE
55	1990	89/90	CLS	OGEMAW	RICHLAND TOWNSHIP	\$141,194	11/9/1990	\$141,194	\$0	100%	5/9/1992	COMPLETE
55	1990	89/90	CLS	ALGER	ROCK RIVER TOWNSHIP	\$241,905	1/3/1991	\$241,905	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	ONTONAGON	ROCKLAND TOWNSHIP	\$159,300	1/3/1991	\$159,300	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	ED	ROSCOMMON	ROSCOMMON TOWNSHIP	\$5,248	5/23/1990	\$5,248	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	ED	MACOMB	ROSEVILLE & EAST DETROIT, CITIES	\$12,887	12/28/1990	\$12,887	\$0	100%	10/31/1991	COMPLETE
55	1990	89/90	RP	MACOMB	ROSEVILLE, CITY OF	\$3,883	10/10/1990	\$3,883	\$0	100%	12/31/1991	COMPLETE

Michigan Department of Environmental Quality
Appendix I: Report on the Solid Waste Alternatives Program
Fiscal Year 2005

P.A. OF	19XX	YEAR	TYPE	COUNTY	GRANT RECIPIENT	GRANT AMOUNT	GRANT DATE	CUMULATIVE EXPENDITURES	GRANT BALANCE	% PD	COMPLE- TION DATE	ACTIVITY STATUS
55	1990	89/90	MD	WAYNE	SECONDARY POLYMERS	\$510,239	5/8/1990	\$510,239	\$0	74%	6/30/1991	COMPLETE
55	1990	89/90	TSC	MARQUETTE	SKANDIA TOWNSHIP	\$111,212	6/4/1990	\$111,212	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	ED	WAYNE	SOUTHEAST MI COUNCIL OF GOV	\$50,000	8/10/1990	\$50,000	\$0	100%	12/31/1991	COMPLETE
55	1990	89/90	MD	OAKLAND	SOUTHEASTERN OAKLAND CO RES REC ALTH	\$75,900	6/15/1990	\$75,900	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	CMC	OAKLAND	SOUTHEASTERN OAKLAND CO RES REC ALTH	\$2,769,025	7/8/1991	\$2,769,025	\$0	100%	4/30/1993	COMPLETE
55	1990	89/90	ED	ST CLAIR	ST CLAIR COUNTY COOP EXT SERV	\$28,142	6/20/1990	\$28,142	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	CLS	CHARLEVOIX	ST JAMES & PEAINE TOWNSHIPS	\$177,300	1/3/1991	\$177,300	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	MENOMINEE	STEPHENSON, CITY OF	\$154,662	1/3/1991	\$154,662	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	CLS	CLARE	SURREY TOWNSHIP	\$316,216	9/21/1990	\$316,216	\$0	100%	3/21/1992	COMPLETE
55	1990	89/90	CP	WAYNE	TRENTON, CITY OF	\$94,244	6/4/1990	\$94,244	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	CLS	CHIPPEWA	TROUT LAKE TOWNSHIP	\$99,217	11/9/1990	\$99,217	\$0	100%	7/28/1992	COMPLETE
55	1990	89/90	WRRD	WASHTENAW	UNIVERSITY OF MICHIGAN	\$46,715	5/21/1990	\$46,715	\$0	100%	6/30/1991	COMPLETE
55	1990	89/90	WRRD	KENT	W W ENGINEERING & SCIENCE	\$90,058	6/30/1990	\$90,058	\$0	100%	10/31/1992	COMPLETE
55	1990	89/90	CLS	GOGEBIC	WAKEFIELD, CITY OF	\$360,570	1/3/1991	\$360,570	\$0	100%	7/3/1992	COMPLETE
55	1990	89/90	MD	CALHOUN	WALDORF CORPORATION ⁹	\$1,646,821	10/23/1990	\$1,646,821	\$0	100%	5/31/1992	COMPLETE
55	1990	89/90	HHWC	WASHTENAW	WASHTENAW COUNTY	\$98,820	8/23/1990	\$98,820	\$0	100%	6/30/1993	COMPLETE
55	1990	89/90	CLS	GOGEBIC	WATERSMEET TOWNSHIP	\$229,880	10/23/1990	\$229,880	\$0	100%	4/21/1992	COMPLETE
55	1990	89/90	CP	WAYNE	WESTERN TOWNSHIPS UTILITIES	\$242,060	8/8/1990	\$242,060	\$0	100%	12/31/1991	COMPLETE
55	1990	89/90	CLS	ISABELLA	WISE TOWNSHIP	\$427,279	11/9/1990	\$427,279	\$0	100%	5/9/1992	COMPLETE
55	1990	89/90	CP	WASHTENAW	YPSILANTI TOWNSHIP	\$139,367	6/20/1990	\$139,367	\$0	100%	9/30/1991	COMPLETE
55	1990	89/90	ED	WASHTENAW	YPSILANTI TOWNSHIP	\$33,715	6/20/1990	\$33,715	\$0	100%	11/30/1991	COMPLETE
194	1990	90/91	ED	OTTAWA	ABLE SANITATION	\$17,500	10/1/1990	\$17,500	\$0	100%	6/30/1992	COMPLETE
194	1990	90/91	ED	ANTRIM	ANTRIM COUNTY RESOURCE	\$1,463	10/1/1990	\$1,463	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	RP	BAY	BAY CITY, CITY OF	\$48,800	10/1/1990	\$48,800	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	RP	GRATIOT	BRECKENRIDGE, VILLAGE OF	\$1,275	10/1/1990	\$1,275	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	HHWC	CALHOUN	CALHOUN COUNTY HEALTH DEPT	\$74,400	10/1/1990	\$74,400	\$0	100%	6/30/1994	COMPLETE
194	1990	90/91	MD	WAYNE	CARROLL PACKAGING INC ¹⁰	\$97,445	10/1/1990	\$97,445	\$0	100%	11/30/1991	COMPLETE
194	1990	90/91	MD	MONROE	CLEAN TECH, INC	\$891,357	10/1/1990	\$891,357	\$0	100%	7/31/1993	COMPLETE
194	1990	90/91	ED	WAYNE	CONFERENCE OF WESTERN WAYNE	\$24,341	10/1/1990	\$24,341	\$0	100%	12/31/1991	COMPLETE
194	1990	90/91	RP	OGEMAW	CUMMING TOWNSHIP	\$34,100	10/1/1990	\$34,100	\$0	100%	10/31/1991	COMPLETE
194	1990	90/91	CP	GENESEE	DAVISON, CITY OF	\$21,221	10/1/1990	\$21,221	\$0	100%	10/31/1991	COMPLETE
194	1990	90/91	HHWC	DICKINSON	DICKINSON CO SOLID WASTE MGMT	\$54,060	10/1/1990	\$54,060	\$0	100%	12/30/1994	COMPLETE
194	1990	90/91	RP	DICKINSON	DICKINSON CO SOLID WASTE MGMT	\$23,734	10/1/1990	\$23,734	\$0	100%	6/30/1992	COMPLETE
194	1990	90/91	CP	DICKINSON	DICKINSON CO SOLID WASTE MGMT	\$42,587	10/1/1990	\$42,587	\$0	100%	8/31/1992	COMPLETE
194	1990	90/91	ED	INGHAM	EAST LANSING, CITY OF	\$40,058	10/1/1990	\$40,058	\$0	100%	1/31/1992	COMPLETE
194	1990	90/91	RP	INGHAM	EAST LANSING, CITY OF	\$143,200	10/1/1990	\$143,200	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	RP	EMMET	EMMET COUNTY DEPT OF PUBLIC	\$15,443	10/1/1990	\$15,443	\$0	100%	12/31/1991	COMPLETE
194	1990	90/91	RP	CALHOUN	FRANKLIN IRON & METAL COMPANY	\$85,015	10/1/1990	\$85,015	\$0	100%	12/31/1991	COMPLETE
194	1990	90/91	RP	GOGEBIC	GOGEBIC RANGE SOLID WASTE MGT	\$133,400	10/1/1990	\$133,400	\$0	100%	12/31/1991	COMPLETE
194	1990	90/91	MD	OTTAWA	GPM INDUSTRIES, INC+	\$35,960	10/1/1990	\$35,960	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	HHWC	GR TRAV	GRAND TRAVERSE COUNTY	\$85,745	10/1/1990	\$85,745	\$0	100%	6/30/1994	COMPLETE
194	1990	90/91	WRRD	OTTAWA	GRAND VALLEY STATE UNIV	\$163,062	10/1/1990	\$163,062	\$0	100%	7/31/1992	COMPLETE
194	1990	90/91	RP	GRATIOT	GRATIOT COUNTY	\$2,800	10/1/1990	\$2,800	\$0	100%	6/30/1991	COMPLETE
194	1990	90/91	RP	GR TRAV	GTP INDUSTRIES, INC+	\$37,416	10/1/1990	\$37,416	\$0	100%	12/31/1991	COMPLETE
194	1990	90/91	ED	HURON	HURON COUNTY+	\$2,984	10/1/1990	\$2,984	\$0	100%	3/31/1992	COMPLETE
194	1990	90/91	RP	HURON	HURON COUNTY+	\$6,599	10/1/1990	\$6,599	\$0	100%	3/31/1992	COMPLETE
194	1990	90/91	ED	OAKLAND	INDEPENDENCE TOWNSHIP	\$22,734	10/1/1990	\$22,734	\$0	100%	10/31/1991	COMPLETE
194	1990	90/91	HHWC	INGHAM	INGHAM COUNTY	\$99,990	1/1/1991	\$99,990	\$0	100%	9/30/1994	COMPLETE
194	1990	90/91	RP	IRON	IRONLAND DISPOSAL SERVICE	\$78,000	10/1/1990	\$78,000	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	TSC	IRON	IRONLAND DISPOSAL SERVICE	\$200,000	8/17/1990	\$200,000	\$0	100%	12/31/1991	COMPLETE
194	1990	90/91	MD	KALAMAZOO	JAMES RIVER PAPER COMPANY ⁸	\$5,000,000	3/1/1991	\$5,000,000	\$0	100%	5/31/1992	COMPLETE
194	1990	90/91	MDRD	MUSKEGON	K L INDUSTRIES+	\$77,743	10/1/1990	\$77,743	\$0	100%	12/31/1991	COMPLETE

Michigan Department of Environmental Quality
Appendix I: Report on the Solid Waste Alternatives Program
Fiscal Year 2005

P.A. OF	19XX	YEAR	TYPE	COUNTY	GRANT RECIPIENT	GRANT AMOUNT	GRANT DATE	CUMULATIVE EXPENDITURES	GRANT BALANCE	% PD	COMPLE- TION DATE	ACTIVITY STATUS
194	1990	90/91	RP	KENT	KAMPS PALLETS	\$123,700	10/1/1990	\$123,700	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	HHWC	KENT	KENT COUNTY	\$53,400	10/10/1990	\$53,400	\$0	100%	9/30/1993	COMPLETE
194	1990	90/91	HHWC	KENT	KENT COUNTY	\$53,600	10/10/1990	\$53,600	\$0	100%	9/30/1993	COMPLETE
194	1990	90/91	TSC	SCHOOLCRAFT	MANISTIQUE RENTALS	\$168,100	10/1/1990	\$168,100	\$0	100%	12/31/1991	COMPLETE
194	1990	90/91	ED	MARQUETTE	MARQUETTE CO SOLID WASTE MGT	\$22,000	10/1/1990	\$22,000	\$0	100%	10/31/1991	COMPLETE
194	1990	90/91	MD	INGHAM	MARSH PALLS ¹¹	\$440,000	10/1/1990	\$440,000	\$0	100%	9/30/1992	COMPLETE
194	1990	90/91	RP	MENOMINEE	MENOMINEE CO SOIL/WATER	\$2,999	10/1/1990	\$2,999	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	RP	INGHAM	MICHIGAN STATE UNIVERSITY	\$123,200	3/29/1991	\$123,200	\$0	100%	9/30/1992	COMPLETE
194	1990	90/91	ED	INGHAM	MICHIGAN STATE UNIVERSITY	\$37,400	5/1/1991	\$37,400	\$0	100%	12/31/1992	COMPLETE
194	1990	90/91	SP	INGHAM	MICHIGAN STATE UNIVERSITY+	\$140,418	4/30/1991	\$140,418	\$0	100%	12/31/1992	COMPLETE
194	1990	90/91	MDRD	HOUGHTON	MICHIGAN TECHNOLOGICAL UNIV	\$148,896	5/1/1991	\$148,896	\$0	100%	6/30/1992	COMPLETE
194	1990	90/91	ED	MIDLAND	MIDLAND VOLUNTEERS FOR	\$15,409	10/1/1990	\$15,409	\$0	100%	12/31/1991	COMPLETE
194	1990	90/91	ED	MUSKEGON	MUSKEGON, CITY OF+	\$9,256	10/1/1990	\$9,256	\$0	100%	4/30/1992	COMPLETE
194	1990	90/91	ED	NEWAYGO	NEWAYGO CO BOARD OF PUBLIC	\$12,619	10/1/1990	\$12,619	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	RP	GENESEE	NORTH AMERICAN ENVIRONMENTAL	\$92,606	10/1/1990	\$92,606	\$0	100%	12/31/1992	COMPLETE
194	1990	90/91	MD	EMMET	PETOSKEY PLASTICS	\$1,222,500	10/1/1990	\$1,222,500	\$0	100%	3/31/1993	COMPLETE
194	1990	90/91	RP	LIVINGSTON	RECYCLE LIVINGSTON	\$14,200	10/1/1990	\$14,200	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	ED	BARRY	RECYCLING IN BARRY COUNTY	\$14,900	10/1/1990	\$14,900	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	ED	MENOMINEE	RIVER CITIES RECYCLING	\$18,682	10/1/1990	\$18,682	\$0	100%	11/30/1991	COMPLETE
194	1990	90/91	RP	CHIPPEWA	SOO SHELTERED WORKSHOP/TRI- CO RECYCLING ⁷	\$171,800	10/1/1990	\$171,800	\$0	100%	11/30/1991	COMPLETE
194	1990	90/91	HHWC	BERRIEN	SOUTHEAST BERRIEN CO LANDFILL	\$45,100	10/1/1990	\$45,100	\$0	100%	9/30/1993	COMPLETE
194	1990	90/91	CP	OTTAWA	SPRING LAKE	\$58,000	10/1/1990	\$58,000	\$0	100%	12/31/1991	COMPLETE
194	1990	90/91	HHWC	ST CLAIR	ST CLAIR COUNTY METRO PLANNING	\$100,000	10/1/1990	\$100,000	\$0	100%	9/30/1993	COMPLETE
194	1990	90/91	TSC	CHARLEVOIX	ST JAMES & PEAINE TOWNSHIPS	\$172,500	6/25/1990	\$172,500	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	RP	BARAGA	TASCO	\$88,200	10/1/1990	\$88,200	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	WRRD	SAGINAW	TINY TOT DIAPER SERVICE --- (LOAN)	\$54,848	11/12/1990	\$54,848	\$0	100%	2/25/1992	COMPLETE
194	1990	90/91	RP	WASHTENAW	UNIVERSITY OF MICHIGAN	\$119,900	10/1/1990	\$119,900	\$0	100%	11/30/1991	COMPLETE
194	1990	90/91	ED	CHARLEVOIX	WATCH	\$3,800	10/1/1990	\$3,800	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	ED	WAYNE	WAYNE CO RESA	\$5,700	10/1/1990	\$5,700	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	TSC	MARQUETTE	WELLS TOWNSHIP	\$1,243	10/1/1990	\$1,243	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	MDRD	WAYNE	WESTERN TOWNSHIPS UTILITIES	\$191,250	2/8/1991	\$191,250	\$0	100%	7/31/1992	COMPLETE
194	1990	90/91	HHWC	ST JOSEPH	WESTSIDE LANDFILL	\$32,933	10/1/1990	\$32,933	\$0	100%	12/31/1994	COMPLETE
194	1990	90/91	MDRD	KENT	WETLANDS FOUNDATION OF WEST	\$11,200	10/1/1990	\$11,200	\$0	100%	10/31/1992	COMPLETE
194	1990	90/91	ED	WEXFORD	WEXFORD SOIL & WATER CONSERV	\$28,800	10/1/1990	\$28,800	\$0	100%	11/30/1991	COMPLETE
194	1990	90/91	RP	MUSKEGON	WHITE LAKE LANDCO ¹³	\$398,978	10/1/1990	\$398,978	\$0	100%	7/31/1992	COMPLETE
194	1990	90/91	RP	WAYNE	WYANDOTTE, CITY OF	\$13,800	10/1/1990	\$13,800	\$0	100%	9/30/1991	COMPLETE
194	1990	90/91	RP	WASHTENAW	YPSILANTI TOWNSHIP	\$211,259	10/1/1990	\$211,259	\$0	100%	9/30/1992	COMPLETE
31	1991	90/91	CLS	MACKINAC	CLARK TOWNSHIP	\$240,942	3/5/1992	\$240,942	\$0	100%	9/5/1993	COMPLETE
31	1991	90/91	CLS	IRON	CRYSTAL FALLS, CITY OF	\$288,431	3/5/1992	\$288,431	\$0	100%	9/5/1993	COMPLETE
31	1991	90/91	CLS	OGEMAW	CUMMING TOWNSHIP	\$290,124	1/15/1992	\$290,124	\$0	100%	7/15/1993	COMPLETE
31	1991	90/91	CLS	CHIPPEWA	DETOUR VILLAGE, VILLAGE OF	\$319,796	1/15/1992	\$319,796	\$0	100%	7/15/1993	COMPLETE
31	1991	90/91	CLS	MARQUETTE	EWING TOWNSHIP	\$89,457	3/5/1992	\$89,457	\$0	100%	9/5/1993	COMPLETE
31	1991	90/91	CLS	ONTONAGON	GREENLAND TOWNSHIP	\$125,390	3/5/1992	\$125,390	\$0	100%	9/5/1993	COMPLETE
31	1991	90/91	CLS	IRON	IRON RIVER TOWNSHIP	\$189,219	3/5/1992	\$189,219	\$0	100%	9/5/1993	COMPLETE
31	1991	90/91	CLS	MENOMINEE	MELLEN TOWNSHIP	\$206,163	3/5/1992	\$206,163	\$0	100%	9/5/1993	COMPLETE
31	1991	90/91	CLS	CHEBOYGAN	MULLETT TOWNSHIP	\$305,341	12/2/1991	\$305,341	\$0	100%	6/2/1993	COMPLETE
31	1991	90/91	CLS	CHIPPEWA	RABER TOWNSHIP	\$80,203	3/5/1992	\$80,203	\$0	100%	9/5/1993	COMPLETE
31	1991	90/91	CLS	CLARE	SHERIDAN TOWNSHIP	\$138,682	1/15/1992	\$138,682	\$0	100%	7/15/1993	COMPLETE
31	1991	90/91	CLS	ONTONAGON	TRI TOWNSHIP LANDFILL AUTH	\$127,639	3/5/1992	\$127,639	\$0	100%	9/5/1993	COMPLETE
31	1991	90/91	SP	N/A	WASTE SYSTEMS INSTITUTE	\$31,255	5/30/1991	\$31,255	\$0	100%	12/31/1992	COMPLETE
31	1991	90/91	CLS	MARQUETTE	WELLS TOWNSHIP	\$89,232	3/5/1992	\$89,232	\$0	100%	9/5/1993	COMPLETE
31	1991	90/91	CLS	IOSCO	WHITTEMORE, CITY OF	\$263,483	1/15/1992	\$263,483	\$0	100%	7/15/1993	COMPLETE
160	1991	91/92	CP	OTTAWA	ABLE SANITATION INC	\$30,929	10/1/1991	\$30,929	\$0	100%	6/30/1993	COMPLETE

Michigan Department of Environmental Quality
Appendix I: Report on the Solid Waste Alternatives Program
Fiscal Year 2005

P.A. OF	19XX	YEAR	TYPE	COUNTY	GRANT RECIPIENT	GRANT AMOUNT	GRANT DATE	CUMULATIVE EXPENDITURES	GRANT BALANCE	% PD	COMPLE- TION DATE	ACTIVITY STATUS
160	1991	91/92	ED	ALGER	ALGER SOIL CONSERVATION DIST	\$4,198	10/1/1991	\$4,198	\$0	100%	8/1/1994	COMPLETE
160	1991	91/92	CP	ST CLAIR	CAPAC, VILLAGE OF	\$13,441	10/1/1991	\$13,441	\$0	100%	6/30/1993	COMPLETE
160	1991	91/92	TSC	ALLEGAN	CASCO TOWNSHIP	\$54,200	10/1/1991	\$54,200	\$0	100%	6/30/1993	COMPLETE
160	1991	91/92	RP	CLINTON	CLINTON CO BOARD OF	\$96,284	10/1/1991	\$96,284	\$0	100%	9/30/1993	COMPLETE
160	1991	91/92	RP	WASHTENAW	EASTERN MICHIGAN UNIVERSITY	\$9,675	10/1/1992	\$9,675	\$0	100%	9/30/1993	COMPLETE
160	1991	91/92	HHWC	EMMET	EMMET COUNTY DPW	\$100,000	10/1/1991	\$100,000	\$0	100%	6/30/1995	COMPLETE
160	1991	91/92	RP	GENESEE	FLUSHING TOWNSHIP	\$13,414	10/1/1991	\$13,414	\$0	100%	6/30/1993	COMPLETE
160	1991	91/92	CP	GRAND TRAV	GRAND TRAVERSE COUNTY	\$159,554	11/1/1992	\$159,554	\$0	100%	3/31/1995	COMPLETE
160	1991	91/92	ED	HURON	HURON COUNTY	\$50,000	10/1/1991	\$50,000	\$0	100%	6/30/1993	COMPLETE
160	1991	91/92	ED	LEELANAU	LEELANAU COUNTY PLANNING DEPT	\$10,619	10/1/1991	\$10,619	\$0	100%	6/30/1993	COMPLETE
160	1991	91/92	HHWC	MARQUETTE	MARQUETTE CO SOLID WASTE MGT	\$100,000	10/1/1991	\$100,000	\$0	100%	6/30/1995	COMPLETE
160	1991	91/92	MP	MARQUETTE	MICHIGAN DIVERSIFIED INDUSTRIES	\$29,124	10/1/1991	\$29,124	\$0	100%	6/30/1993	COMPLETE
160	1991	91/92	ED	INGHAM	MICHIGAN RECYCLING COALITION	\$44,874	8/3/1992	\$44,874	\$0	100%	4/30/1994	COMPLETE
160	1991	91/92	WRRD	INGHAM	MICHIGAN STATE UNIVERSITY	\$16,479	10/1/1991	\$16,479	\$0	100%	12/31/1993	COMPLETE
160	1991	91/92	MDRD	INGHAM	MICHIGAN STATE UNIVERSITY	\$112,200	10/1/1991	\$112,200	\$0	100%	6/30/1993	COMPLETE
160	1991	91/92	MDRD	HOUGHTON	MICHIGAN TECHNOLOGICAL UNIV	\$217,278	10/1/1991	\$217,278	\$0	100%	6/30/1993	COMPLETE
160	1991	91/92	MDRD	HOUGHTON	MICHIGAN TECHNOLOGICAL UNIV	\$243,000	10/1/1991	\$243,000	\$0	100%	6/30/1993	COMPLETE
160	1991	91/92	CP	MARQUETTE	NEGAUNEE, CITY OF	\$12,100	7/1/1992	\$12,100	\$0	100%	6/30/1993	COMPLETE
160	1991	91/92	MD	KALKASKA	NORTHERN A-1 SERVICES INC ⁴	\$50,700	10/1/1991	\$50,700	\$0	100%	6/30/1993	COMPLETE
160	1991	91/92	MD	MANISTEE	PACKAGING CORPORATION OF	\$4,770,789	6/1/1993	\$4,770,789	\$0	100%	3/31/1995	COMPLETE
160	1991	91/92	TSC	ALGER	PENINSULA SANITATION INC	\$200,000	5/1/1991	\$200,000	\$0	100%	9/30/1992	COMPLETE
160	1991	91/92	TSC	MARQUETTE	PENINSULA SANITATION INC	\$129,500	5/1/1991	\$129,500	\$0	100%	9/30/1993	COMPLETE
160	1991	91/92	TSC	LUCE	PENINSULA SANITATION INC	\$200,000	5/1/1991	\$200,000	\$0	100%	9/30/1992	COMPLETE
160	1991	91/92	CP	CHIPPEWA	SAULT STE MARIE, CITY OF	\$75,900	5/1/1992	\$75,900	\$0	100%	6/30/1993	COMPLETE
160	1991	91/92	ED	ST CLAIR	ST CLAIR CO METROPOLITAN PLANNING COMM	\$27,998	10/1/1991	\$27,998	\$0	100%	6/30/1993	COMPLETE
160	1991	91/92	CP	ST JOSEPH	THREE RIVERS, CITY OF	\$74,100	10/1/1991	\$74,100	\$0	100%	6/30/1993	COMPLETE
160	1991	91/92	ED	TUSCOLA	TUSCOLA CO COOPERATIVE EXT	\$20,743	10/1/1991	\$20,743	\$0	100%	6/30/1993	COMPLETE
160	1991	91/92	RP	WASHTENAW	WESTERN WASHTENAW RECYCLING	\$330,400	10/1/1991	\$330,400	\$0	100%	6/30/1993	COMPLETE
74	1993	92/93	CP	ST CLAIR	ALGONAC, CITY OF	\$14,886	7/1/1993	\$14,886	\$0	100%	6/30/1994	COMPLETE
74	1993	92/93	RP	KENT	ALLOY EXCHANGE INC	\$500,000	2/1/1992	\$500,000	\$0	100%	9/30/1993	COMPLETE
74	1993	92/93	MD	ALLEGAN	AMPRO INDUSTRIES INC	\$844,100	10/1/1992	\$844,100	\$0	100%	9/30/1994	COMPLETE
74	1993	92/93	MD	INGHAM	APPIEGATE INSULATION MFG INC ¹⁴	\$1,463,500	7/1/1993	\$1,463,500	\$0	100%	9/30/1995	COMPLETE
74	1993	92/93	MD	ST CLAIR	BLUE WATER FIBER LTD	\$5,000,000	1/1/1994	\$5,000,000	\$0	100%	2/1/1996	COMPLETE
74	1993	92/93	WTE	WAYNE	CENTRAL WAYNE AIR QUALITY & ENERGY RECOV PROJ	\$5,000,000	6/1/1995	\$5,000,000	\$0	100%	6/30/1998	COMPLETE
74	1993	92/93	CP	OTTAWA	EAGLE OTTAWA LEATHER	\$223,400	4/1/1994	\$223,400	\$0	100%	3/31/1995	COMPLETE
74	1993	92/93	MD	HOUGHTON	GREAT LAKES PLASTICS CORP	\$16,769	4/1/1992	\$16,769	\$0	100%	6/30/1994	COMPLETE
74	1993	92/93	RP	WAYNE	HURON TOWNSHIP	\$61,114	8/9/1993	\$61,114	\$0	100%	9/30/1994	COMPLETE
74	1993	92/93	HHWC	IONIA	IONIA COUNTY	\$67,978	10/6/1993	\$67,978	\$0	100%	11/30/1996	COMPLETE
74	1993	92/93	ED	WASHTENAW	MAMAS & THE PUPPETS	\$36,500	10/1/1992	\$36,500	\$0	100%	12/31/1993	COMPLETE
74	1993	92/93	MDRD	INGHAM	MICHIGAN STATE UNIVERSITY	\$94,600	7/1/1993	\$94,600	\$0	100%	12/31/1994	COMPLETE
74	1993	92/93	ED	HOUGHTON	MICHIGAN TECHNOLOGICAL UNIV	\$36,491	6/1/1993	\$36,491	\$0	100%	2/28/1995	COMPLETE
74	1993	92/93	ED	OAKLAND	OAK PARK, CITY OF	\$39,521	2/1/1993	\$39,521	\$0	100%	8/31/1994	COMPLETE
74	1993	92/93	MD	ISABELLA	OLSON FIRESTONE SERVICE INC	\$168,500	10/1/1992	\$168,500	\$0	100%	6/30/1994	COMPLETE
74	1993	92/93	ED	ROSCOMMON	ROSCOMMON TOWNSHIP	\$14,969	7/1/1993	\$14,969	\$0	100%	6/30/1994	COMPLETE
353	1993	93/94	MD	GENESEE	AMERICAN COMMODITIES INC	\$790,677	10/1/1993	\$790,677	\$0	100%	3/31/1995	COMPLETE
353	1993	93/94	MDRD	WAYNE	ARCHITECTS BUILDING LDHA LIMITED PARTNERSHIP	\$250,000	10/31/1996	\$250,000	\$0	100%	3/31/1998	COMPLETE
353	1993	93/94	MD	GENESEE	ENVIRONMENTAL RUBBER	\$789,500	5/1/1994	\$789,500	\$0	100%	10/31/1995	COMPLETE
353	1993	93/94	MD	KALAMAZOO	GEORGIA-PACIFIC CORP	\$5,000,000	9/1/1994	\$5,000,000	\$0	100%	3/31/1996	COMPLETE
353	1993	93/94	CP	GOGEBIC	GOGEBIC RANGE SWMA	\$67,600	10/1/1993	\$67,600	\$0	100%	6/30/1995	COMPLETE
353	1993	93/94	ED	GRAND TRAV	GRAND TRAVERSE COUNTY	\$33,808	2/1/1995	\$33,808	\$0	100%	2/28/1997	COMPLETE
353	1993	93/94	MDRD	INGHAM	INNOTECH INTERNATIONAL INC	\$82,300	6/1/1994	\$82,300	\$0	100%	6/30/1995	COMPLETE

Michigan Department of Environmental Quality
Appendix I: Report on the Solid Waste Alternatives Program
Fiscal Year 2005

P.A. OF	19XX	YEAR	TYPE	COUNTY	GRANT RECIPIENT	GRANT AMOUNT	GRANT DATE	CUMULATIVE EXPENDITURES	GRANT BALANCE	% PD	COMPLE- TION DATE	ACTIVITY STATUS
353	1993	93/94	MD	WAYNE	IPMC INC ¹	\$1,026,000	5/1/1995	\$1,026,000	\$0	100%	4/30/1997	COMPLETE
353	1993	93/94	HHWC	KALAMAZOO	KALAMAZOO COUNTY	\$100,000	10/1/1993	\$100,000	\$0	100%	3/31/1997	COMPLETE
353	1993	93/94	MD	EATON	KAMPS PALLETS INC	\$155,918	10/1/1993	\$155,918	\$0	100%	3/31/1995	COMPLETE
353	1993	93/94	ED	KENT	KENT COUNTY	\$12,400	10/1/1993	\$12,400	\$0	100%	3/31/1995	COMPLETE
353	1993	93/94	CP	SHIAWASSEE	LAINGSBURG CITY OF	\$18,308	10/1/1993	\$18,308	\$0	100%	3/31/1995	COMPLETE
353	1993	93/94	MDRD	INGHAM	MICHIGAN STATE UNIVERSITY	\$98,645	7/1/1994	\$98,645	\$0	100%	12/31/1995	COMPLETE
353	1993	93/94	MDRD	HOUGHTON	MICHIGAN TECHNOLOGICAL UNIV	\$126,743	7/15/1994	\$126,743	\$0	100%	4/30/1996	COMPLETE
353	1993	93/94	MDRD	HOUGHTON	MICHIGAN TECHNOLOGICAL UNIV	\$203,700	8/1/1994	\$203,700	\$0	100%	6/30/1996	COMPLETE
353	1993	93/94	CP	OCEANA	PENTWATER VILLAGE OF ¹⁶	\$96,846	10/1/1994	\$96,846	\$0	100%	3/31/1996	COMPLETE
353	1993	93/94	MD	CALHOUN	POLYCYTEK LLC	\$3,185,785	6/30/1997	\$3,185,785	\$0	100%	8/30/1996	COMPLETE
353	1993	93/94	RP	OAKLAND	RESOURCE RECOV & RECYC AUTH/SW OAKLAND CO	\$500,000	5/1/1994	\$500,000	\$0	100%	5/1/1995	COMPLETE
353	1993	93/94	MD	MUSKEGON	RESOURCE RECOVERY CORP OF	\$2,475,320	11/1/1994	\$2,475,320	\$0	100%	10/31/1996	COMPLETE
353	1993	93/94	MDRD	WASHTENAW	RESOURCE RECYCLING SYSTEMS	\$157,466	10/1/1993	\$157,466	\$0	100%	11/30/1995	COMPLETE
353	1993	93/94	ED	SAGINAW	SAGINAW COUNTY ¹²	\$30,403	10/1/1993	\$30,403	\$0	100%	9/20/1996	COMPLETE
353	1993	93/94	CP	SAGINAW	SAGINAW CITY OF	\$88,500	10/1/1993	\$88,500	\$0	100%	3/31/1995	COMPLETE
353	1993	93/94	ED	SANILAC	SANILAC COUNTY	\$49,100	10/1/1993	\$49,100	\$0	100%	4/30/1995	COMPLETE
353	1993	93/94	ED	VAN BUREN	VAN BUREN CO COOPERATIVE EXTENSION SERV	\$17,800	6/1/1994	\$17,800	\$0	100%	9/30/1995	COMPLETE
353	1993	93/94	CP	EATON	VERMONTVILLE VILLAGE OF	\$10,100	10/1/1993	\$10,100	\$0	100%	3/31/1995	COMPLETE
442	1994	94/95	MD	OAKLAND	CADILLAC PRODUCTS	\$3,951,132	4/1/1995	\$3,951,132	\$0	100%	9/30/1996	COMPLETE
442	1994	94/95	MD	OTTAWA	COMPOST SOIL TECHNOLOGIES INC	\$285,494	2/1/1995	\$285,494	\$0	100%	10/30/1996	COMPLETE
442	1994	94/95	RP	ROSCOMMON	DENTON TOWNSHIP	\$24,000	3/1/1995	\$24,000	\$0	100%	2/28/1996	COMPLETE
442	1994	94/95	CP	ROSCOMMON	DENTON TOWNSHIP	\$36,300	3/1/1995	\$36,300	\$0	100%	2/28/1996	COMPLETE
442	1994	94/95	RP	BERRIEN	GATEWAY	\$62,982	3/1/1995	\$62,982	\$0	100%	2/28/1996	COMPLETE
442	1994	94/95	RP	WAYNE	HARPER HOSPITAL	\$40,969	6/1/1995	\$40,969	\$0	100%	9/30/1996	COMPLETE
442	1994	94/95	RP	MARQUETTE	ISHPEMING CITY OF	\$56,200	3/1/1995	\$56,200	\$0	100%	09/40/96	COMPLETE
442	1994	94/95	HHWC	LENAWEE	LENAWEE COUNTY	\$95,500	4/1/1995	\$95,500	\$0	100%	3/31/1998	COMPLETE
442	1994	94/95	ED	MACOMB	MT CLEMENS CITY OF	\$7,433	3/1/1995	\$7,433	\$0	100%	9/30/1996	COMPLETE
442	1994	94/95	ED	OAKLAND	RESOURCE RECOVERY & RECYCLING AUTH OF SW OAKLAND	\$4,700	4/1/1995	\$4,700	\$0	100%	3/31/1996	COMPLETE
442	1994	94/95	ED	MACOMB	ST CLAIR SHORES CITY OF	\$22,400	02/01/95	\$22,400	\$0	100%	4/30/1996	COMPLETE
442	1994	94/95	RP	TUSCOLA	TUSCOLA COUNTY	\$68,700	05/01/95	\$68,700	\$0	100%	6/30/1996	COMPLETE
442	1994	94/95	MD	CASS	WATSON'S TREE SERVICE INC	\$310,100	2/1/1995	\$310,100	\$0	100%	8/30/1996	COMPLETE
180	1995	95/96	MD	SCHOOLCRAF	MANISTIQUE PAPERS INC	\$5,000,000	3/31/1998	\$5,000,000	\$0	100%	3/31/1998	COMPLETE
180	1995	95/96	MD	WAYNE	NRI MICHIGAN INC (NATIONAL	\$930,100	9/30/1997	\$930,100	\$0	100%	9/30/1997	COMPLETE
180	1995	95/96	MD	LENAWEE	SIMPLEX PRODUCTS ¹⁵	\$2,873,221	12/1/1995	\$2,873,221	\$0	100%	5/31/1997	COMPLETE
TOTAL						\$101,768,280		\$101,768,280	\$0			

¹THIS PROJECT WAS TRANSFERRED TO IPMC ACQUISITION L.L.C.

²THIS PROJECT CHANGED ITS NAME TO EAGLE OTTAWA NEWAGY FARMS INC

³THIS PROJECT WAS TRANSFERRED TO GREAT LAKES WASTE SERVICES

⁴THIS PROJECT WAS PURCHASED BY CLEARBROOK COMPANIES

⁵THIS PROJECT WAS TRANSFERRED TO NORTHERN REFUSE INC

⁶THIS PROJECT WAS TRANSFERRED TO INDIAN SUMMER RECYCLING INC.

⁷THIS PROJECT CHANGED ITS CORPORATE NAME TO NORTHERN TRANSITIONS INC

⁸THIS PROJECT CHANGED ITS CORPORATE NAME TO GRAPHIC PACKAGING CORPORATION

⁹THIS PROJECT CHANGED ITS CORPORATE NAME TO ROCK-TENN

¹⁰THIS PROJECT CHANGED ITS CORPORATE NAME TO P.A.V.E. RECYCLING INC

¹¹THIS PROJECT WAS TRANSFERRED TO MICHIGAN POLYMER RECLAIM

¹²THIS PROJECT WAS TRANSFERRED TO HARTLEY OUTDOOR EDUCATION CENTER

¹³THIS PROJECT CURRENTLY OWNED AND OPERATED BY COMMUNITY RECYCLING SERVICES. INC. SUNSET WASTE

¹⁴THIS PROJECT CHANGED ITS NAME TO APPLGATE INSULATION MANUFACTURING OF MI. LLC

¹⁵THIS PROJECT WAS TRANSFERRED TO LUDLOW BUILDING PRODUCTS

Michigan Department of Environmental Quality
Appendix I: Report on the Solid Waste Alternatives Program
Fiscal Year 2005

P.A. OF	19XX	YEAR	TYPE	COUNTY	GRANT RECIPIENT	GRANT AMOUNT	GRANT DATE	CUMULATIVE EXPENDITURES	GRANT BALANCE	% PD	COMPLE- TION DATE	ACTIVITY STATUS
------------	------	------	------	--------	-----------------	-----------------	---------------	----------------------------	------------------	---------	----------------------	--------------------

¹⁶THIS PROJECT WAS TRANSFERRED TO THE CITY OF HART
+THESE PROJECTS WERE APPROPRIATED UNDER THE PLASTICS RECYCLING DEVELOPMENT FUND

KEY TO TYPE CODES
CLS.....LANDFILL/DUMP CLOSURE PROJECT
CMC.....CLEAN MICHIGAN COMMUNITY - MODEL PROJECTS
CP.....COMPOSTING
ED.....RESOURCE RECOVERY EDUCATION
HHWC...HOUSEHOLD HAZARDOUS WASTE CENTER
MK.....MARKET DEVELOPMENT
MKRD...MARKET DEVELOPMENT RESEARCH AND DEMONSTRATION
MP.....MARKETING PROJECT
RP.....RECYCLING-COLLECTION/PROCESSING
SP.....STATEWIDE PROJECT
TSC.....TRANSFER STATION CONSTRUCTION
WRRD..WASTE REDUCTION RESEARCH AND DEMONSTRATION
WTE.....WASTE TO ENERGY PROJECT

ACTIVITY STATUS CODE 'COMPLETE':

COMPLETE...PROJECT HAS BEEN AUDITED AND FINAL PAYMENT HAS BEEN MADE

Michigan Department of Environmental Quality
Appendix J: Report on the Waterfront Redevelopment Grants Program
Fiscal Year 2005

DIVISION/OFFICE: Environmental Science and Services Division

PROGRAM: Waterfront Redevelopment Grants Program

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	BALANCE ON COMPLETED GRANTS	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Bayshore Redevelopment	Alger	430812	2006	\$157,100	\$0		Demolition	In Progress	
Allegan Water Street Waterfront Development	Allegan	455317	2003	\$650,000	\$647,906		Property purchase and infrastructure	In Progress	
Thunder Bay Island Light Station	Alpena	453705	2004	\$82,500	\$82,500	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
Huron Island Lighthouse	Baraga	430800	2007	\$62,500	\$0		Lighthouse renovations	In Progress	Lighthouse renovation.
Thornapple River Waterfront Development	Barry	455316	2004	\$122,050	\$122,050	\$0	Property purchase and infrastructure	Complete	
Bay City Waterfront	Bay	454918	2002	\$3,063,000	\$2,869,424		Property purchase and infrastructure	In Progress	Bay Aggregates relocation.
Waterfall Park	Bay	430811	2006	\$150,000	\$75,000		Infrastructure	In Progress	
Benzie County, Pointe Betsie Light Station	Benzie	430804	2005	\$431,550	\$282,080		Lighthouse renovations	In Progress	Lighthouse renovation.
Edgewater Development Area Waterfront Development	Berrien	455454	2005	\$776,675	\$776,675		Infrastructure	In Progress	
Waterfront Nature Area Waterfront Development	Berrien	455453	2005	\$1,124,500	\$1,068,752		Infrastructure	In Progress	
Old Sullivan Barn Waterfront Development	Calhoun	455309	2004	\$280,000	\$280,000		Property purchase and infrastructure	Complete	
Beaver Head Light Station	Charlevoix	455557	2004	\$257,813	\$257,813		Lighthouse renovations	In Progress	Lighthouse renovation.
DeTour Reef Light Station	Chippewa	455551	2004	\$705,000	\$705,000		Lighthouse renovations	In Progress	Lighthouse renovation.
Whitefish Point Light Station	Chippewa	455555	2004	\$70,950	\$55,190		Lighthouse renovations	In Progress	Lighthouse renovation.
Whitefish Point Light Station	Chippewa	455555	2006	\$48,347	\$4,692		Lighthouse renovations	In Progress	Lighthouse renovation.
Escanaba Mun Docks WF Development	Delta	455466	2002	\$440,000	\$427,047		Infrastructure repairs	In Progress	
Sand Point Lighthouse	Delta	455552	2006	\$37,500	\$0		Lighthouse renovations	In Progress	Lighthouse renovation.
Sand Point Lighthouse	Delta	455552	2003	\$33,000	\$32,787		Lighthouse renovations	In Progress	Lighthouse renovation.
Grand Ledge Island Park Bridge	Eaton	455795	2004	\$125,000	\$125,000	\$0	Infrastructure	Complete	

Michigan Department of Environmental Quality
Appendix J: Report on the Waterfront Redevelopment Grants Program
Fiscal Year 2005

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	BALANCE ON COMPLETED GRANTS	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Lake Street WF Development	Emmet	455473	2004	\$597,500	\$528,918		Property purchase and building demolition	In Progress	
Traverse City Waterfront	Grand Traverse	455487	2005	\$487,000	\$487,000	\$0	Property purchase and infrastructure	Complete	Condo/commercial
Alma Downtown Waterfront Brownfield Redevelopment	Gratiot	430809	2006	\$200,000	\$0		Property acquisition, demolition, response activities	In Progress	
Point Aux Barques Lighthouse	Huron	430805	2005	\$70,000	\$25,490		Lighthouse renovations	In Progress	Lighthouse renovation.
Lansing Waterfront	Ingham	455853	2006	\$3,197,970	\$0		Infrastructure	Pending	
Race Street Waterfront Development	Ingham	455312	2003	\$667,500	\$667,500	\$0	Property purchase and infrastructure	Complete	
Riverfront Place Waterfront Development	Ingham	455457	2003	\$483,340	\$464,432	\$18,908	Infrastructure and demolition	Complete	
Portland Waterfront	Ionia	455485	2002	\$359,100	\$359,100	\$0	Property purchase	Complete	Condominiums.
Borden Building Redevelopment	Isabella	430813	2006	\$409,400	\$0		Demolition, property acquisition, infrastructure.	In Progress	
Honneger's Grain Elevator	Isabella	454843	2002	\$85,000	\$85,000	\$0	Infrastructure	Complete	Parking lot, student housing.
Mt. Pleasant Riverfront	Isabella	450715	2002	\$215,000	\$215,000	\$0	Property purchase, demolition, and response activities	Complete	Public park, restaurant expansion, office.
Grand River Cap Removal and Waterfront Development	Jackson	455305	2002	\$834,000	\$834,000	\$0	Infrastructure	Complete	Cap completely removed. Cooper St. bridge removed. Hotel reopened. New Farmer's Market Pavilion.
Jackson Armory Project	Jackson	430810	2006	\$150,000	\$0		Demo, response activities	In Progress	
Jackson Riverwalk Trail	Jackson	430828	2006	\$356,151	\$0		Property acquisition, response activities	In Progress	
Crown Vantage Property Waterfront Development	Kalamazoo	455464	2004	\$400,000	\$384,689		Demolition	In Progress	
Kalamazoo River Waterfront Development	Kalamazoo	455310	2005	\$2,835,600	\$2,644,253		Property purchase	In Progress	

Michigan Department of Environmental Quality
Appendix J: Report on the Waterfront Redevelopment Grants Program
Fiscal Year 2005

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	BALANCE ON COMPLETED GRANTS	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Grand Rapids Waterfront	Kent	455482	2002	\$2,550,000	\$2,550,000	\$0	Infrastructure and response activities	Complete	
Crisp Point Lighthouse	Luce	455554	2004	\$52,550	\$52,550		Lighthouse renovations	In Progress	Lighthouse renovation.
St. Helena Lighthouse Station	Mackinac	455553	2006	\$37,125	\$16,940		Lighthouse renovations	In Progress	Lighthouse renovation.
St. Helena Lighthouse Station	Mackinac	455553	2004	\$175,000	\$175,000	\$0	Lighthouse renovations	Complete	Lighthouse renovation.
Marquette Lighthouse	Marquette	430803	2007	\$36,000	\$4,500		Lighthouse renovations	In Progress	Lighthouse renovation.
South Rail Yard	Marquette	455314	2002	\$1,100,000	\$1,100,000		Property purchase	In Progress	
Ludington Waterfront	Mason	455483	2005	\$180,450	\$180,450	\$0	Infrastructure and demolition	Complete	
Montague Waterfront	Muskegon	455341	2002	\$662,500	\$662,500	\$0	Property purchase and demolition	Complete	Grocery store, public campground, trailhead.
Muskegon Waterfront	Muskegon	455484	2004	\$2,311,418	\$2,311,418		Infrastructure, demolition, and response activities	In Progress	Office, commercial.
Whitehall Leather South Shore Redevelopment	Muskegon	430833	2006	\$400,000	\$0		Infrastructure, demolition	In Progress	
Grand Haven Waterfront	Ottawa	455481	2004	\$880,000	\$880,000	\$0	Property purchase	Complete	
West End Redevelopment (Spring Lake)	Ottawa	455486	2004	\$120,000	\$120,000	\$0	Property purchase	Complete	
40 Mile Point Lighthouse	Presque Isle	455550	2004	\$112,542	\$112,542		Lighthouse renovations	In Progress	Lighthouse renovation.
Presque Isle Light Station	Presque Isle	455556	2002	\$246,123	\$246,115	\$8	Lighthouse renovations	Complete	Lighthouse renovation.
Presque Isle Light Station	Presque Isle	455556	2007	\$91,500	\$32,024		Lighthouse renovations	In Progress	Lighthouse renovation.
Former Heileman Brewery	Saginaw	455438	2002	\$2,759,000	\$2,759,000	\$0	Infrastructure and demolition	Complete	Retail-restaurant development completed.
Saginaw Waterfront	Saginaw	455392	2003	\$980,000	\$980,000	\$0	Property acquisition	Complete	Medical offices.
Marine City Nautical Mile Riverwalk WF Development	Saint Clair	455470	2003	\$558,600	\$558,600	\$0	Infrastructure and demolition	Complete	
Old South Channel Lights	Saint Clair	456011	2008	\$450,000	\$136,060		Lighthouse renovations	In Progress	Lighthouse renovation.
St. Clair River Waterfront Redevelopment Project	Saint Clair	455315	2002	\$1,100,000	\$0	\$1,100,000	Property purchase and infrastructure	Cancelled	

Michigan Department of Environmental Quality
Appendix J: Report on the Waterfront Redevelopment Grants Program
Fiscal Year 2005

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIVITIES		
SITE NAME	COUNTY	PROJECT #	ESTIMATED DATE OF COMPLETION	AWARD AMOUNT	CUMULATIVE EXPENDITURES 9/30/05	BALANCE ON COMPLETED GRANTS	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Water Street Redevelopment	Washtenaw	430831	2006	\$500,000	\$0		Demo, response activities	In Progress	
Ypsilanti Water Street Waterfront Development	Washtenaw	455455	2005	\$3,728,000	\$3,728,000	\$0	Property purchase and assembly	Complete	
Detroit Riverfront Promenade	Wayne	455337	2002	\$6,200,000	\$6,200,000	\$0	Infrastructure	Complete	
Grosse Ile Airport Commerce Park	Wayne	455035	2002	\$749,000	\$659,467		Infrastructure	In Progress	
Port of Detroit Public Dock and Passenger Terminal	Wayne	455467	2005	\$3,000,000	\$2,921,433		Demolition and response activities	In Progress	Sea wall and boat docking facility.
Rouge River Oxbow Restoration	Wayne	455469	2005	\$2,000,000	\$1,940,655		Infrastructure	In Progress	Oxbow reconstruction and new interpretive center.
West Road Street End Redevelopment	Wayne	455468	2002	\$174,000	\$174,000	\$0	Improvement to infrastructure	Complete	Improved public access.
TOTAL				\$51,118,854	\$43,008,549	\$1,118,916			

Michigan Department of Environmental Quality
Appendix K: Report on the Remediation of Contaminated Lake and River Sediments Program
Fiscal Year 2005

DIVISION/OFFICE: Water Bureau, Surface Water Assessment Section
PROGRAM: Contaminated Lake and River Sediments Program

BASIC SITE INFORMATION					FUNDING INFORMATION		RESPONSE ACTIONS		
SITE NAME	COUNTY	SITE ID#	ESTIMATED DATE OF COMPLETION	ACUTE	AMOUNT PROPOSED	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Pine River	Gratiot	29000007	10/01/06	X	\$1,700,000	\$1,700,000.00	RA	Ongoing	150,000 cy of DDT contaminated sediment removed; additional 200,000 cy to be removed and slurry wall repairs completed by 2006.
Lab Services-DEQ	Ingham		09/30/05		\$18,412	\$18,412.25	RI	Complete	Remedial investigation
Lab Services-Trimatrix	Kent		09/30/05		\$2,972	\$2,972.00	RI	Complete	Remedial investigation
Deer Lake	Marquette	52000005	11/01/01	X	\$4,000,000	\$24,435.00	FS	Ongoing	Sediment sampling completed in 2000; remediation alternative report completed in 2001. Final remedial implementation under review.
Deer Lake	Marquette	52000005	11/01/01			\$75,005.59	RA	Pending	
River Raisin	Monroe	58000018	03/01/06	X	\$1,300,000	\$353,659.00	RA	Ongoing	PCB remedial alternative report completed in June, 2003. Great Lakes Legacy Act funds applied for in 2004. Remedial actions expected to be implemented in 2006/2007.
River Raisin	Monroe	58000019	03/02/06	X		\$5,780.19	RA	Ongoing	
Unnamed Trib. To Wolf Creek	Montcalm	59000138	11/01/03	X	\$100,000	\$13,445.55	RA	Complete	Remediation of mercury contaminated sediments completed.
Muskegon Lake--Ruddiman Creek	Muskegon	61000366	11/15/05	X	\$4,500,000	\$410,320.26	RA	Ongoing	Remedial alternatives evaluation completed in 2003. Great Lakes Legacy Act funds applied for in 2004. Remedial actions began in August 2005 and are expected to be completed by September 2006.
Muskegon Lake--Ruddiman Creek	Muskegon	61000366	11/15/05	X		\$168,118.57	RA	Ongoing	
Muskegon Lake--Ruddiman Creek	Muskegon	61000366	09/30/06			\$620,056.28	RA	Ongoing	
Muskegon Lake--Ruddiman Creek	Muskegon	61000366	09/30/06			\$14,328.82	RA	Ongoing	
White Lake--Tannery Bay	Muskegon	61000365	02/15/02	X	\$3,100,000	\$1,746,404.19	RD	Complete	Awarded cleanup bid in April 2002. Dredging activities and site restoration activities completed in 2003. Currently implementing post remedial monitoring activities.
White Lake--Tannery Bay	Muskegon	61000365	10/01/03			\$714,061.31	RA	Complete	
White Lake--Tannery Bay	Muskegon	61000365	10/01/03			\$131,724.06	RA	Complete	
Detroit River--Black Lagoon	Wayne	82000012	06/01/05	X	\$3,351,040	\$33,582.97	RD/RA	Ongoing	Remedial alternatives evaluation completed in 2003. Great Lakes Legacy Act funds applied for in 2004. Remedial actions began in October 2004 and is expected to be completed in December 2005.
Detroit River--Black Lagoon	Wayne	82000013	06/02/05	X		\$2,262,764.19	RA	Ongoing	
Detroit River--Black Lagoon	Wayne	82000013	12/15/05			\$731,917.15	RA	Complete	
Detroit River--Black Lagoon	Wayne	82000013	12/15/05			\$39,683.13	RA	Complete	
Rouge River	Wayne	82000047	12/01/06	X	\$300,000	\$0.00	RI	Ongoing	Final design sampling in 2004; Remediation in 2005.
TOTAL				11	\$18,372,424	\$9,066,671			

Michigan Department of Environmental Quality
Appendix L: Report on the Nonpoint Source Pollution Control Grants
Fiscal Year 2005

DIVISION/OFFICE: Environmental Science and Services Division

PROGRAM: Nonpoint Source Pollution Control Grants

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Munising Bay	Alger	2002-0039	6/30/2006	Alger Conservation District	\$91,226	\$81,876		\$31,000	8/17/04	In Progress	Contract is to stabilize 1 eroding stream bank.
Munising Bay Restoration	Alger	2004-0167	7/31/2008	Alger Conservation District	\$325,610	\$1,252	\$0	\$101,579	8/15/05	In Progress	Contract is to reduce erosion at seven eroding road-stream crossings and one stream bank, and stabilize a severely eroding race track.
Saugatuck Center for the Arts Stormwater Alternative BMP and Reuse	Allegan	2005-0002	12/31/2007	City of Saugatuck	\$165,000	\$0	\$0	\$55,002	8/30/05	In Progress	Contract is to implement innovative storm water management techniques, including rain gardens, vegetated bioswales, and a bioretention/storage basin, at an Arts Center.
Water Tower Park Shoreline Stabilization on the Thunder Bay River	Alpena	2005-0003	12/31/2006	City of Alpena	\$150,000	\$0	\$0	\$58,900	9/30/05	In Progress	
Partnership for the Jewel of the Midwest	Antrim	1999-0063	9/30/2003	Antrim Conservation District	\$344,143	\$310,090	\$34,053	\$119,644	9/28/2000	Complete	Project stabilized 4 road-stream crossings and 5,800 linear feet of stabilized stream banks on the Rapid and Cedar Rivers.
Rifle River	Arenac	1999-0029	12/31/2005	Saginaw Bay RC&D Council	\$347,997	\$284,663		\$252,825	9/14/2000	In Progress	Contract is to stabilize 30 eroding stream banks, 5 road stream crossings and implement a variety of agricultural practices .
Whitney River Restoration Project	Arenac	2000-0155		Whitney Inter-County Drain Board	\$1,252,912	\$0	\$1,252,912	\$0		Rejected	Project was to stabilize the grade and adjacent banks with bio-engineered techniques to reduce sediment in the Whitney Drain. The award was declined by the grantee.
Saginaw Bay Livestock Exclusion	Bay	2002-0020	12/31/2005	Saginaw Bay RC&D Council	\$472,000	\$178,433		\$161,338	1/26/04	In Progress	Contract is to exclude livestock from waterbodies throughout the watershed.
Betsie River Watershed Restoration Project - Phase I	Benzie	2000-0179	3/31/2005	Conservation Resource Alliance	\$474,312	\$463,135		\$171,666	9/11/2001	In Progress	Contract is to stabilize up to 19 stream banks and four road crossings.
Sprong Lake Inlet	Berrien	1999-0043	11/30/2004	Branch Conservation District	\$76,280	\$72,669	\$3,611	\$63,900	9/14/2000	Complete	Project stabilized 2,378 feet of stream bank at a total of four sites.
Nottawa Creek	Calhoun	1999-0044	7/31/2001	Calhoun Conservation District	\$26,413	\$26,413	\$0	\$10,600	8/16/2000	Complete	Project stabilized 540 linear feet of stream bank at the site of a former flour mill.
Nottawa Creek	Calhoun	2002-0059	9/30/2006	Calhoun Conservation District	\$75,870	\$46,951		\$34,660	1/26/04	In Progress	Contract is to stabilize 2 eroding stream banks and install agricultural practices.
Nottawa Creek Watershed Bank Stabilization	Calhoun	2000-0175	7/31/2002	Calhoun Conservation District	\$26,121	\$17,040	\$9,081	\$9,736	7/12/2001	Complete	Project resulted in the removal of piers left from a dilapidated bridge and stabilized an eroding bank.
Lake Charlevoix Watershed	Charlevoix	2000-0139	12/31/2004	Charlevoix Conservation District	\$300,000	\$230,945	\$69,055	\$100,248	12/20/2001	Complete	Project stabilized 5 road-stream crossings, 400 feet of eroding shoreline, and 3 alternative watering sources for livestock.
Cedar River Road Crossings	Clare	1999-0040	12/31/2002	Clare Conservation District	\$58,188	\$57,840	\$348	\$58,375	9/1/2000	Complete	Project stabilized 5 road stream crossings on the Cedar River.
District 5 Road Bridge	Dickinson	1999-0030	12/31/2004	Dickinson Conservation District	\$10,500	\$10,500	\$0	\$4,351	11/28/2000	Complete	Project stabilized one road-stream crossing in the Pine Creek watershed.

Michigan Department of Environmental Quality
Appendix L: Report on the Nonpoint Source Pollution Control Grants
Fiscal Year 2005

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Fumee Creek	Dickinson	2002-0079	12/31/2006	Dickinson Conservation District	\$450,000	\$174,663		\$168,760	2/20/04	In Progress	Contract is to implement a variety of practices to control nonpoint sources.
Hamilton Creek	Dickinson	2002-0076	2/28/2007	Dickinson Conservation District	\$345,000	\$107,403		\$113,408	2/20/04	In Progress	Contract is to implement a variety of practices to control nonpoint sources.
Pine Creek Watershed	Dickinson	1999-0032	1/31/2004	Dickinson Conservation District	\$461,572	\$454,748	\$6,824	\$206,333	7/31/2000	Complete	Project stabilized 12 road-stream crossings, 400 feet of stream bank, and installed 1,000 linear feet of fencing and 2 animal waste structure.
Carrier Creek	Eaton	2004-0133		Eaton County Drain Commission	\$117,281	\$17,637				In Progress	Contract is to restore the natural character of Carrier Creek.
Carrier Creek Restoration	Eaton	2000-0137	12/31/2004	Eaton County Drain Commission	\$1,000,000	\$943,475		\$566,092	8/1/2001	In Progress	Contract is to continue the restoration of Carrier Creek.
Cedar River Implementation Project	Gladwin	2002-0018	12/31/2006	Gladwin Conservation District	\$276,200	\$20,128		\$118,303	6/25/04	In Progress	Contract is to stabilize 7 eroding stream banks and 10 road-stream crossings.
Dundas Road Reconstruction	Gladwin	1999-0027	9/1/2003	Gladwin County Road Commission	\$150,000	\$150,000	\$0	\$287,672	3/28/2001	Complete	Project stabilized a road adjacent to the Tittabawassee River.
Boardman River	Grand Traverse	2000-0136	9/30/2005	Grand Traverse Conservation District	\$357,193	\$341,233		\$488,351	5/30/2001	In Progress	Contract is to stabilize 76 stream banks and 12 road crossings
Boardman River Protection III	Grand Traverse	2004-0153	3/31/2007	Grand Traverse Regional Land Conservancy	\$200,000	\$2,450	\$0	\$67,740	5/16/05	In Progress	Contract is to protect over 150 acres of land critical to preserving the water quality and hydrology of the Boardman River by purchasing conservation easements on priority parcels.
Elk River Chain of Lakes Protection	Grand Traverse	2004-0111	9/30/2006	Grand Traverse Regional Land Conservancy	\$341,329	\$75,000	\$0	\$113,776	2/11/05	In Progress	Contract is to purchase conservation easements on parcels most important to preventing nonpoint source pollution and preserving water quality.
Grand Traverse Bay Implementation	Grand Traverse	2004-0151	3/31/2007	Grand Traverse Bay Watershed Initiative	\$425,315	\$92,439	\$0	\$225,900	3/25/05	In Progress	Contract is to construct a modular pavement demonstration project, create an innovative wetland stormwater treatment system, and install numerous other storm water practices.
Sebewaing River	Huron	2002-0061	12/31/2005	Huron Conservation District	\$710,928	\$458,786		\$470,697	5/4/04	In Progress	Contract is to install agricultural practices throughout the watershed.
Carrier Creek - Stream bank Stabilization	Ingham	2002-0015	12/31/2005	Eaton County Drain Commission	\$263,555	\$5,641		\$87,851	6/9/04	In Progress	Contract is to complete the restoration of Carrier Creek
Whitney Drain Restoration Project	Iosco	2004-0128	9/30/2007	Iosco Drain Commission	\$937,500	\$74,970	\$0	\$324,110	4/8/2005	In Progress	Contract is to restore the lower portion of Whitney Drain.
Iron River Watershed - Physical Improvements	Iron	2000-0200	10/31/2004	Iron Conservation District	\$429,217	\$381,226	\$47,991	\$157,043	7/10/2001	Complete	Project stabilized one road-stream crossing, installed 5,000 linear feet of fencing (for livestock exclusion) and numerous other practices.
Walton Road Structure over Pony Creek	Isabella	1999-0042	6/30/2002	Isabella County Road Commission	\$50,000	\$0	\$50,000			Cancelled	Award was cancelled. Project was to stabilize one road stream crossing on Pony Creek.
City of Portage Stormwater Quality & Trlways Facil	Kalamazoo	1999-0025	8/1/2001	City of Portage	\$423,900	\$423,900	\$0	\$4,163,109	9/14/2000	Complete	Project implemented state-of-the-art storm water treatment practices in Portage Creek.
Kalamazoo County Road at DE Ave.	Kalamazoo	2002-0036	12/31/2005	Kalamazoo County Road Commission	\$123,409	\$13,297		\$52,889	5/18/04	In Progress	Contract is to stabilize 1 eroding road-stream crossing.

Michigan Department of Environmental Quality
Appendix L: Report on the Nonpoint Source Pollution Control Grants
Fiscal Year 2005

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Plaster Creek Stormwater Detention Basin Retrofit	Kent	1999-0039	12/30/2004	Kent County Drain Commission	\$386,100	\$352,587	\$33,513	\$128,700	9/14/2000	Complete	Project resulted in the retrofit of two detention basins to treat storm water.
Rogue River Watershed	Kent	2000-0197	12/31/2004	GVSU Annis Water Resource Inst.	\$357,516	\$357,516	\$0	\$119,098	8/6/2001	Complete	Project stabilized 4 road-stream crossings and 1 recreational access site.
Schoolhouse Creek Detention Basin Retrofit	Kent	1999-0038		Kent County Drain Commission	\$36,750	\$0	\$36,750			Rejected	Award was declined. Project was to retrofit two detention basins to treat storm water.
Uptown Implementation	Kent	2005-0004	1/31/2008	East Hills Council of Neighbors	\$324,357	\$49,177	\$0	\$112,530	6/24/05	In Progress	Contract is to implement low impact development techniques at four locations, which, collectively, will demonstrate green roofs, pervious paving and bioretention in an urban setting.
Glen Lake/Crystal River Permanent Land Protection	Leelanau	2005-0330	3/31/2007	Leelanau Conservancy	\$375,000	\$0	\$0	\$384,938	9/3/05	In Progress	Contract is to purchase permanent conservation easements to protect riparian wetlands, natural shorelines and groundwater uplands in the Glen Lake/Crystal River watershed.
Middle Clinton River Stream Bank Stabilization	Macomb	2000-0182		Macomb County Department of Public Works	\$168,478	\$0				Contract Pending	Contract being negotiated to implement low impact develop practices.
Middle Clinton Road Crossing Improvement	Macomb	1999-0051	10/31/2004	Macomb County Road Commission	\$390,810	\$276,115	\$114,695	\$140,539	7/17/02	Complete	Project stabilized 2 road-stream crossings on the Middle Clinton River.
Middle Clinton Stream bank Stabilization	Macomb	1999-0052	12/31/2004	Macomb County Office of Public Works	\$71,250	\$38,295		\$23,750	8/10/2001	In Progress	Contract is to stabilize numerous eroding stream banks.
St. Clair Shores Catch Basin BMP	Macomb	2000-0148	3/31/2004	City of St. Clair Shores	\$367,440	\$321,386		\$243,040	3/27/02	In Progress	Contract is to install over 100 catch basin inserts and determine the effectiveness of various types of inserts.
Manistee River Watershed Project	Manistee	2000-0180	12/31/2005	Conservation Resource Alliance	\$696,691	\$597,454		\$263,228	9/11/2001	In Progress	Contract is to stabilize eroding road-stream crossings and stream banks.
Central Lake Superior Watershed Partnership	Marquette	1999-0050	9/15/2003	Marquette Conservation District	\$190,960	\$160,127	\$30,833	\$64,000	9/14/2000	Complete	Project stabilized 8 road-stream crossings, 1 recreational access site and 3 stream banks.
CO Road 510 Soil Erosion & Sed. Control Project	Marquette	1999-0021	11/28/2003	Marquette County Road Commission	\$404,000	\$404,000	\$0	\$289,600	9/14/2000	Complete	Project stabilized over a dozen sites along County Road 510 at crossings on the Garlic, Little Garlic and Yellow Dog Rivers.
CO Road 510 Soil Erosion & Sed. Control Project III	Marquette	2002-0057		Marquette County Road Commission	\$412,500	\$0	\$412,500			Rejected	Award was rejected by applicant. Project was to continue stabilization of County Road 510.
Lower Dead River Implementation	Marquette	2004-0117	2/29/2008	Marquette Conservation District	\$349,851	\$11,054	\$0	\$121,606	3/15/05	In Progress	Contract is to stabilize all eroding sites included in the approved watershed management plan.
Whetstone Brook & Orianna Creek	Marquette	1999-0061		City of Marquette	\$44,500	\$0	\$44,500			Rejected	Award was rejected by applicant. Project was to install a detention basin.
Big Sable Watershed Restoration Phase I	Mason	1999-0014	9/30/2003	Conservation Resource Alliance	\$142,000	\$142,000	\$0	\$48,000	11/2/2000	Complete	Project stabilized one road-stream crossing and 6 stream banks.
Sturgeon Creek Implementation	Midland	2004-0154	7/25/2007	Midland Conservation District	\$270,000	\$6,419	\$0	\$104,212	7/27/05	In Progress	Contract is to stabilize 7 stream banks and 5 storm drain outlets, and restore a 5-acre wetland.

Michigan Department of Environmental Quality
Appendix L: Report on the Nonpoint Source Pollution Control Grants
Fiscal Year 2005

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
CREP Implementation	multiple	2005-0007	6/30/2008	Pheasants Forever	\$4,000,000	\$0	\$0	\$1,400,000	7/1/05	In Progress	Contract is to install filter strips, riparian buffers, windbreaks, and wetland restorations in the three CREP watersheds.
Muskegon River and AOC Watershed	Muskegon	1999-0037	9/30/2004	Muskegon Conservation District	\$198,801	\$198,801		\$86,648	8/14/2001	Complete	Project stabilized four stream banks and one shoreline site.
White River & AOC Watershed Project	Muskegon	1999-0053		Muskegon Conservation District	\$41,670	\$0	\$41,670			Cancelled	Award was cancelled. This project was to stabilize 19 eroding stream banks, and install 1,200 feet of native buffer/filter strips.
Felch Avenue Road Crossing	Newaygo	2002-0081	11/30/2006	Garfield Township	\$200,000	\$0		\$101,500	2/10/04	In Progress	Contract is to stabilize 1 eroding road-stream crossing.
Fleming's Roseland Sedimentation Basin	Oakland	1999-0024	9/30/2003	City of Farmington Hills	\$454,127	\$411,593	\$42,534	\$151,376	7/26/2000	Complete	Project implemented a two-cell extended detention basin to treat storm water and reduce flash peak flows in the Upper Rouge River.
Section 34 Swale BMP Project	Oakland	1999-0033	3/30/2004	City of Southfield	\$206,250	\$197,755		\$68,750	10/20/2000	In Progress	Contract is to install a series of grass swales to treat and control storm water.
Stony Creek Corridor	Oakland	2005-9147	9/30/2007	Oakland Land Conservancy	\$525,000	\$0	\$0	\$183,556	8/30/05	In Progress	Contract is to purchase a permanent conservation easement on the West Branch of Stony Creek within a 36-acre natural area of steep slopes and valleys.
Stream bank and Outlet Stabilization	Oakland	1999-0026	7/31/2004	City of Novi	\$50,000	\$50,000	\$0	\$21,350	7/24/02	Complete	Project stabilized 75 linear feet of stream bank and four outlets, and installed one catch basin insert.
Hager Creek Restoration Project	Ottawa	2000-0166	12/31/2004	Ottawa County Parks & Recreation Commission	\$259,058	\$258,595	\$463	\$99,844	8/1/2001	Complete	Project resulted in the installation of numerous in-channel stream restoration practices.
Lake Macatawa Watershed Project	Ottawa	2000-0193	10/25/2005	Macatawa Area Coordinating Council	\$249,818	\$249,818		\$132,826	10/25/2001	In Progress	Contract is to implement restoration activities in the watershed to help meet the phosphorus reduction goals.
Sand Creek	Ottawa	2004-0114	3/31/2007	Grand Valley State University - Annis Water Resources Institute	\$98,947	\$10,769	\$0	\$32,852	5/13/05	In Progress	Contract is to install 3 rain gardens and stabilize one stream bank.
Upper Macatawa Restoration	Ottawa	2004-0163	2/28/2007	Ottawa County Parks & Recreation Commission	\$500,000	\$57	\$0	\$808,019	4/20/05	In Progress	Contract is to improve water quality and reduce flooding in a 600-acre park setting.
CREP Permanent Easements	Saginaw Bay area, River Raisin	2002-0005	12/31/2005	Saginaw Basin Land Conservancy	\$3,000,000	\$2,058,113		\$1,000,000	2/27/04	In Progress	Contract is to install 50 conservation easements on 2,300 acres of farm land.
Cass River and Saginaw Bay Watershed Livestock Exclusion	Sanilac	2000-0213	8/31/2004	Sanilac Conservation District	\$462,926	\$462,926	\$0	\$154,309	8/23/2001	Complete	Project resulted in the installation of dozens of agricultural BMPs, including 67,051 feet of fencing to exclude livestock from streams.
Manistique River Watershed. System Stream bank Stabli.	Schoolcraft	1999-0020	3/31/2004	Schoolcraft Conservation District	\$72,095	\$68,333	\$3,762	\$24,196	5/30/2001	Complete	Project stabilized 1,273 linear feet of stream bank along the Driggs River, which is a tributary of the Manistique River.
Mid Shiawassee River Implementation	Shiawassee	2005-9136	9/30/2008	Shiawassee Conservation District	\$367,233	\$0	\$0	\$141,018	9/8/05	In Progress	Contract is to implement a variety of practices to control nonpoint sources.
Bio-Retention Botanical ART Garden	St. Clair	2005-0005		St. Clair County Community College	\$89,500	\$0	\$0			Contract Pending	Contract is to develop four bio-retention areas on the St. Clair Community College's downtown Port Huron campus.

Michigan Department of Environmental Quality
Appendix L: Report on the Nonpoint Source Pollution Control Grants
Fiscal Year 2005

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Pine River Watershed Stream bank Stab. & Road Crossing Repair	St. Clair	2000-0181	12/31/2004	St. Clair County Drain Commission	\$28,933	\$3,579		\$10,861	11/18/02	In Progress	Contract is to stabilize 18 eroding stream banks.
Salem Twp Wetland Treatment System for WQ Enhmnt.	Washtenaw	1999-0017		Salem Township	\$83,550	\$0	\$83,550			Rejected	Award declined. Proposal was to install a storm water treatment system in a tributary of the Rouge River.
Thurston Lake Pond	Washtenaw	2005-0114	12/31/2008	Ann Arbor Public Schools	\$300,000	\$0	\$0	\$175,040	9/6/05	In Progress	Contract is to restore a pond by implementing numerous best management practices.
City of Wayne City Hall Storm Water Quality Improvements	Wayne	2000-0153	12/31/2004	City of Wayne	\$337,200	\$337,200	\$0	\$112,400	2/27/02	Complete	Project implemented state-of-the-art storm water practices, including bioretention basins, dry swales, rain barrels, and catch basin inlet filters.
Dearborn Storm Water Treatment	Wayne	2002-0088		City of Dearborn	\$154,843	\$0			NA	Contract pending	Award is to treat storm water from a parking lot with a treatment wetland.
Detroit East Riverwalk/Tri-Centennial Park	Wayne	2004-0104	8/31/2008	Detroit Riverfront Conservancy	\$1,000,000	\$0	\$0	\$333,330	8/30/05	In Progress	Contract is to create a series of practices to treat storm water within a 10-acre park.
Humbag Marsh Water Quality Enhancement	Wayne	2004-0103		Wayne County-Department of Public Services	\$333,743	\$0	\$0			Contract Pending	Contract is to remove over 600 feet of concrete culvert and create a natural streambed with storm water retention capacity and additional wetland development.
Kingfisher Bluff Innovative Stormwater Demonstration	Wayne	2004-0130	4/30/2007	Henry Ford Community College	\$708,300	\$0	\$0	\$319,132	5/27/05	In Progress	Contract is to retrofit a college parking lot with innovative storm water practices.
Middle Rouge Riparian Corridor Management	Wayne	2004-0150	12/31/2007	County of Wayne	\$391,968	\$0	\$0	\$130,656	9/9/05	In Progress	
Quail Ridge Drain Improvements	Wayne	2000-0145	12/31/2003	Northville Township	\$338,400	\$335,759		\$127,730	11/28/2001	In Progress	Contract is to reduce peak velocities and reinforce existing stream banks using vegetative bio-engineering and geological bioengineering techniques.
Rouge River Improvement - Ford Field Bridge	Wayne	1999-0056	11/14/2003	City of Dearborn	\$561,216	\$538,269	\$22,947	\$187,072	6/4/02	Complete	Project stabilized the Ford Field bridge on the Lower Rouge River, and 900 linear feet of stream bank.
Urban Storm Water Control at Old Orchard Pond	Wayne	2000-0134	11/30/2003	City of Dearborn Heights/Wayne County	\$70,000	\$12,239		\$123,672	4/19/01	In Progress	Contract is to retrofit a pond so that it can properly retain and treat storm water.
City of Cadillac Upper Clam River Watershed Improvement	Wexford	2000-0198	6/30/2004	City of Cadillac	\$143,933	\$137,684	\$6,249	\$48,782	3/18/02	Complete	Project stabilized 6 road areas that carried sediments to the Clam River.
Upper Clam River Stabilization Project	Wexford	1999-0047	10/30/2001	City of Cadillac	\$119,836	\$119,836	\$0	\$39,945	10/23/2000	Complete	Project stabilized a road-stream crossing on the Clam River.
TOTAL					\$31,594,521	\$13,686,261	\$2,347,841	\$16,903,963			

Michigan Department of Environmental Quality
Appendix M: Report on the Abandoned Well Management Grant Program
Fiscal Year 2005

DIVISION/OFFICE: Water Bureau

PROGRAM: Abandoned Well Management Grant Program

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIONS		
PROJECT NAME	COUNTY	ESTIMATED CLOSURE DATE	STAGE OF CONTRACT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	LOCAL MATCH	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Bangor AWMP	Van Buren	9/30/2005	Location	\$120,250	\$34,489	\$11,496	7/22/2004	Completed	27 Abandoned Wells Plugged
Battle Creek AWMP	Calhoun	9/30/2007	Location	\$259,500	\$13,769	\$86,500	7/22/2004	Searching	Second Round project locating & plugging now.
Belding AWMP	Ionia	9/30/2005	Plugging	\$27,000	\$19,409	\$6,470	6/25/2001	Completed	5 Abandoned Wells Plugged
Bellevue AWMP	Barry	9/30/2005	Closed out	\$9,000	\$408	\$3,000	6/25/2001	Closed out	Community did not complete their AWM project.
Berrien Springs AWMP	Berrien	9/30/2005	Closed out	\$7,000	\$3,553	\$2,333	7/2/2001	Closed out	Community did not complete their AWM project.
Beulah AWMP	Benzie	9/30/2006	Location	\$45,000	\$0	\$15,000	7/22/2004	Searching	Second Round project just starting up.
Breckenridge AWMP	Gratiot	9/30/2004	Completed	\$24,191	\$16,749	\$5,583	6/25/2001	Completed	19 Abandoned Wells Plugged.
Brown City AWMP	Sanilac	9/30/2005	Completed	\$12,000	\$20,277	\$6,759	6/13/2001	Completed	8 Abandoned Wells Plugged.
Cassopolis AWMP	Cass	9/30/2005	Plugging	\$4,500	\$6,089	\$2,004	7/2/2001	Completed	1 Abandoned Well Plugged.
Charlotte AWMP	Eaton	9/30/2006	Location	\$12,750	\$3,842	\$4,250	6/28/2005	Searching	Third Round project just starting up.
Chatham AWMP	Alger	9/30/2004	Completed	\$35,702	\$32,289	\$10,763	6/25/2001	Completed	13 Abandoned wells Plugged.
Concord AWMP	Jackson	9/30/2006	Location	\$34,250	\$0	\$11,417	7/5/2005	Searching	Third Round project just starting up.
Davison AWMP	Genesee	9/30/2006	Location	\$77,250	\$0	\$25,750	7/1/2005	Searching	Third Round project just starting up.
Delhi Twp. AWMP	Ingham	9/30/2004	Completed	\$80,706	\$36,554	\$12,185	6/25/2001	Completed	38 Abandoned Wells Plugged.
Durand AWMP	Shiawassee	9/30/2006	Location	\$45,000	\$0	\$15,000	7/11/2005	Searching	Third Round project just starting up.
East Lansing AWMP	Ingham	9/30/2004	Completed	\$23,315	\$10,511	\$3,042	6/25/2001	Completed	11 Abandoned Wells Plugged.
Eaton Rapids	Eaton	9/30/2005	Completed	\$7,000	\$7,803	\$2,601	6/13/2001	Completed	3 Abandoned Wells Plugged.
Ely Twp. AWMP	Marquette	8/1/2004	Completed	\$16,328	\$12,235	\$4,078	6/13/2001	Completed	6 Abandoned Wells Plugged.
Escanaba AWMP	Delta	9/30/2004	Cancelled	\$12,000	\$0	\$4,000	6/28/2001	Closed out	Grantee decided not to plug their old municipal wells so that they could use them in an emergency.
Fowler AWMP	Clinton	9/30/2005	Completed	\$25,365	\$13,365	\$4,455	6/13/2001	Completed	7 Abandoned Wells Plugged.
Fremont AWMP	Newaygo	9/30/2006	Location	\$45,000	\$0	\$15,000	7/15/2005	Searching	Third Round project just starting up.
Germfask AWMP	Schoolcraft	Closed	Canceled	\$0	\$0	\$0	Not Signed	Canceled	After being approved, the village council elected not to accept DEQ's offer of a grant award.
Gun Plain Twp. AWMP	Washtenaw	9/30/2006	Location	\$23,500	\$0	\$7,833	7/6/2005	Searching	Third Round project just starting up.
Hastings AWMP	Barry	9/30/2005	Completed	\$45,000	\$30,515	\$10,171	7/22/2004	Completed	29 Abandoned Wells Plugged.
Houghton AWMP	Houghton	9/30/2006	Location	\$12,750	\$0	\$4,250	7/6/2005	Searching	Third Round project just starting up.
Howell AWMP	Livingston	9/30/2004	Completed	\$29,873	\$29,874	\$9,957	7/2/2001	Completed	5 Abandoned Wells Plugged.
Ishpeming Twp. AWMP	Marquette	8/1/2004	Completed	\$9,451	\$9,447	\$3,150	6/13/2001	Completed	1 Abandoned Well Plugged.
Jackson AWMP	Jackson	9/30/2007	Location	\$195,500	\$0	\$65,166	7/11/2005	Searching	Third Round project just starting up.
Kalkaska AWMP	Kalkaska	9/30/2006	Location	\$95,000	\$0	\$31,667	7/22/2004	Searching	Second Round project just starting up.
Kinross Twp. AWMP	Chippewa	12/31/2005	Completed	\$5,286	\$5,374	\$1,762	7/22/2004	Completed	1 large diameter abandoned well plugged. Public Education Program conducted.
Lansing AWMP	Ingham	9/30/2004	Completed	\$96,200	\$55,868	\$18,622	7/2/2001	Completed	29 Abandoned Wells Plugged.
Lansing Twp. AWMP	Ingham	9/30/2004	Completed	\$22,632	\$9,354	\$3,118	6/13/2001	Completed	7 Abandoned Wells Plugged.
Lawrence AWMP	Van Buren	9/30/2005	Completed	\$12,000	\$3,536	\$813	6/28/2001	Completed	2 Abandoned Wells Plugged.
Litchfield AWMP	Hillsdale	9/30/2005	Completed	\$7,000	\$18,333	\$5,361	6/28/2001	Completed	14 Abandoned Wells Plugged.

WB-AWM

WB-AWM

Michigan Department of Environmental Quality
Appendix M: Report on the Abandoned Well Management Grant Program
Fiscal Year 2005

BASIC SITE INFORMATION				FUNDING INFORMATION			RESPONSE ACTIONS		
PROJECT NAME	COUNTY	ESTIMATED CLOSURE DATE	STAGE OF CONTRACT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	LOCAL MATCH	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Lowell AWMP	Kent	9/30/2006	Location	\$17,250	\$0	\$5,750	7/8/2005	Searching	Third Round project just starting up.
Lyons AWMP	Ionia	9/30/2006	Location	\$66,500	\$0	\$22,167	7/12/2005	Searching	Third Round project just starting up.
Manistee AWMP	Manistee	3/30/2006	Plugging	\$45,879	\$12,751	\$15,293	7/2/2001	Plugging	Consultant hired to complete the project. 30 Abandoned Wells are being plugged at this time.
Marlette AWMP	Sanilac	3/30/2006	Plugging	\$21,435	\$19,970	\$7,145	7/2/2001	Plugging	Grantee is in the process of plugging 11 Abandoned Wells.
Marshall AWMP	Calhoun	9/30/2005	Completed	\$52,634	\$35,815	\$11,938	6/13/2001	Completed	12 Abandoned Wells Plugged.
Mendon AWMP	St. Joseph	9/30/2006	Location	\$28,875	\$0	\$9,625	7/12/2005	Searching	Third Round project just starting up.
Meridian Township AWMP	Ingham	9/30/2004	Completed	\$48,270	\$28,376	\$9,459	6/25/2001	Completed	24 Abandoned Wells Plugged.
MHOG AWMP	Livingston	9/30/2004	Completed	\$64,349	\$32,802	\$9,940	7/2/2001	Completed	34 Abandoned Wells Plugged.
MSU AWMP	Ingham	9/30/2005	Completed	\$83,550	\$63,124	\$21,041	10/12/2001	Completed	62 Abandoned Wells Plugged.
Mt. Pleasant AWMP	Isabella	9/30/2006	Location	\$55,750	\$0	\$18,583	6/29/2005	Searching	Third Round project just starting up.
Negaunee-Ishpeming AWMP	Marquette	8/1/2004	Completed	\$38,217	\$38,217	\$11,807	6/13/2001	Completed	22 Abandoned Wells Plugged.
North Branch AWMP	Lapeer	9/30/2004	Cancelled	\$14,500	\$12,929	\$4,833	6/13/2001	Cancelled	Grantee has indicated they will not seek to plug the abandoned wells they located.
Olivet AWMP	Eaton	9/30/2006	Plugging	\$51,275	\$7,292	\$17,091	6/13/2001	Plugging	Grantee plugging 16 abandoned wells they identified during their search.
Oxford AWMP	Oakland	9/30/2006	Location	\$120,250	\$18,152	\$40,083	7/22/2004	Searching	Second Round project just starting up.
Pennfield Twp. AWMP	Calhoun	9/30/2004	Cancelled	\$4,456	\$4,456	\$3,166	6/28/2001	Cancelled	Grantee has not attempted to plug the abandoned wells that they located.
Pewamo AWMP	Ionia	9/30/2005	Completed	\$12,000	\$2,332	\$778	6/25/2001	Completed	4 Abandoned Wells Plugged.
Portland AWMP	Ionia	9/30/2005	Completed	\$19,133	\$14,221	\$4,740	6/25/2001	Completed	10 Abandoned Wells Plugged.
Posen AWMP	Presque Isle	9/30/2006	Location	\$45,000	\$0	\$15,000	7/30/2005	Searching	Third Round project just starting up.
Rudyard Twp AWMP	Chippewa	9/30/2005	Completed	\$45,000	\$18,355	\$5,507	7/22/2004	Completed	37 Abandoned Wells Plugged.
Saline AWMP	Washtenaw	9/30/2006	Location	\$34,250	\$1,563	\$11,417	7/22/2004	Searching	Second Round project just starting up.
Sturgis AWMP	St. Joseph	9/30/2006	Location	\$66,500	\$0	\$22,167	7/15/2005	Searching	Third Round project just starting up.
Summit Twp. AWMP	Jackson	9/30/2006	Location	\$98,750	\$0	\$32,917	7/15/2005	Searching	Third Round project just starting up.
Three Oaks AWMP	Berrien	9/30/2005	Completed	\$12,000	\$13,887	\$4,604	6/25/2001	Completed	2 Abandoned Wells Plugged.
Tilden Twp. AWMP	Marquette	8/1/2004	Completed	\$6,643	\$6,135	\$2,045	6/28/2001	Completed	1 Abandoned Well Plugged.
Vassar AWMP	Tuscola	9/30/2004	Completed	\$14,500	\$14,082	\$4,225	7/25/2001	Completed	12 Abandoned Wells Plugged.
Waterford Twp AWMP	Oakland	9/30/2007	Location	\$292,250	\$29,931	\$97,416	7/22/2004	Searching	Second Round project just starting up.
Watervliet AWMP	Berrien	9/30/2006	Location	\$48,000	\$75	\$16,000	7/22/2004	Searching	Second Round project just starting up.
West Branch AWMP	Ogemaw	9/30/2004	Completed	\$23,925	\$20,908	\$6,886	6/25/2001	Completed	31 Abandoned Wells Plugged.
Westphalia AWMP	Clinton	9/30/2002	Completed	\$12,000	\$8,768	\$2,923	6/25/2001	Completed	8 Abandoned Wells Plugged.
Whitehall AWMP	Muskegon	9/30/2006	Location	\$12,750	\$0	\$4,250	7/15/2005	Searching	Third Round project just starting up.
Ithaca AWMP	Gratiot	9/30/2006	Location	\$66,500	\$0	\$22,167	11/8/2005	Searching	Third Round project just starting up.
		TOTAL		\$2,999,690	\$797,783	\$874,518			

**Michigan Department of Environmental Quality
Appendix N: Report on Water Quality Monitoring
Fiscal Year 2005**

DIVISION/OFFICE: Water Bureau/Land and Water Management Division
PROGRAM: Water Quality Monitoring

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	Committed For Ongoing Projects	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
District Health Dept. #2	Alcona, Iosco	07/01/05-12/31/05	\$6,500	\$5,161	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Dist Hlth Dept No. 4	Alpena, Cheboygan, Montmorency, Presque Isle	09/01/03-10/31/04	\$10,000	\$10,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
District Health Dept. #4	Alpena, Cheboygan, Montmorency, Presque Isle	07/31/05-10/31/05	\$8,000	\$4,680	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Antrim County Conservation District	Antrim	09/13/01-09/30/03	\$11,998	\$10,086	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Three Lakes Association	Antrim	06/01/04-12/31/05	\$61,623	\$33,827	Water Chemistry	In Progress	Monitor local water quality
Three Lakes Association	Antrim	07/01/05-09/30/07	\$49,635	\$546	Water Chemistry	In Progress	Monitor local water quality
County of Charlevoix	Antrim, Emmet, Charlevoix,	06/27/05-10/31/05	\$5,000	\$5,000	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Central Michigan District Health Dept.	Arenac	07/01/05-10/31/06	\$20,771	\$4,660	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Central Michigan District Health Dept.	Arenac	07/01/05-09/30/07	\$62,000	\$1,462	Water Chemistry	In Progress	Monitor local water quality
Mershon Chapter of Trout Unlimited, Inc.	Arenac, Bay, Ogemaw, Saginaw	09/14/01-12/31/03	\$5,450	\$3,226	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Central Mi District Hlth Department	Arenac, Clare, Gladwin, Isabella, Osceola, Roscommon	09/01/03-10/31/04	\$18,375	\$18,349	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Central Michigan District Health Dept	Arenac, Clare, Gladwin, Isabella, Osceola, Roscommon	04/01/04-10/31/04	\$38,118	\$38,118	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Central Michigan District Health Dept.	Arenac, Clare, Gladwin, Isabella, Osceola, Roscommon	05/10/00-09/30/02	\$46,363	\$46,363	Beach Monitoring	Completed	Monitor bacteria levels at public beaches

**Michigan Department of Environmental Quality
Appendix N: Report on Water Quality Monitoring
Fiscal Year 2005**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	Committed For Ongoing Projects	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
County of Houghton	Baraga, Gogebic, Houghton, Keweenaw, Ontonagon	07/01/05-09/30/06	\$5,000	\$165	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Western Upper Peninsula District Health Dept	Baraga, Gogebic, Houghton, Keweenaw, Ontonagon	04/01/04-10/31/04	\$9,115	\$9,115	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Barry-Eaton District Health Dept.	Barry, Eaton	09/13/01-09/30/03	\$44,148	\$33,700	Water	Completed	Monitor local water quality
Barry-Eaton District Health Dept.	Barry, Eaton	09/01/03-10/31/04	\$14,813	\$11,449	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Barry-Eaton District Health Dept.	Barry, Eaton	06/01/05-09/30/06	\$10,000	\$233	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Crystal Lake Watershed	Benzie	09/14/01-09/30/03	\$3,431	\$3,431	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Berrien County Health Dept.	Berrien	09/15/00-09/30/02	\$24,450	\$24,450	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Branch Hillsdale St. Joe Comm Hlth Dept	Branch, Hilldale, St. Joseph	09/01/03-10/31/04	\$10,177	\$10,177	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Friends of the St. Joe River	Calhoun	04/01/98-09/30/99	\$9,000	\$8,904	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
District Health Department #4	Cheyboygan, Presque Isle, Montmorency, Alpena	04/01/04-10/31/04	\$9,800	\$1,419	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
District Health Dept. #4	Cheyboygan, Presque Isle, Montmorency, Alpena	08/01/01-09/30/02	\$16,782	\$16,782	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Chippewa Co. Hlth Dept	Chippewa	09/01/03-10/31/04	\$12,817	\$12,817	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Chippewa County Health Dept	Chippewa	04/01/04-10/31/04	\$7,041	\$7,041	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Chippewa County Health Dept.	Chippewa	09/15/00-09/30/02	\$15,882	\$15,882	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Lake Superior State University	Chippewa	05/10/99-09/30/00	\$66,000	\$65,973	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers
Lake Superior State University	Chippewa	06/01/04-12/31/05	\$34,656	\$33,157	Water Chemistry	In Progress	Monitor local water quality
Friends of the Looking Glass River	Clinton	09/13/01-09/30/04	\$4,735	\$2,770	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Friends of the Looking Glass River	Clinton	09/13/01-12/31/04	\$35	\$35	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers

**Michigan Department of Environmental Quality
Appendix N: Report on Water Quality Monitoring
Fiscal Year 2005**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	Committed For Ongoing Projects	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Tip of the Mitt Watershed Council	Emmet	04/15/99-09/30/00	\$8,650	\$8,298	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Northwest MI Community Health Agency/County of Charlevoix	Emmet, Otsego, Charlevoix, Antrim	07/10/01-09/30/02	\$14,080	\$14,080	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Northwest Michigan Community Health Agency	Emmet, Otsego, Charlevoix, Antrim	04/01/04-10/31/04	\$8,440	\$8,440	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Genesee	Genesee	09/01/03-10/31/04	\$10,000	\$10,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
University of Michigan - Flint	Genesee	06/15/99-09/30/00	\$10,296	\$10,296	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Tittabawassee River Task Force	Gladwin	04/01/98-09/30/99	\$9,000	\$8,998	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
GLEC	Grand Traverse	Added to existing contract	\$800,000	\$273,535	General	In Progress	Assist the DEQ with water and sediment monitoring, data analysis, and reporting
Grand Traverse Bay Watershed Center	Grand Traverse	09/11/01-09/30/03	\$35,000	\$26,320	Water	Completed	Monitor local water quality
Grand Traverse Bay Watershed Initiative	Grand Traverse	05/01/99-09/30/00	\$30,000	\$30,000	Water	Completed	Sample collection on Saginaw and Grand Traverse Bays, data analysis
Grand Traverse Bay Watershed Initiative	Grand Traverse	09/14/00-09/30/02	\$34,768	\$34,750	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Grand Traverse Bay Watershed Initiative	Grand Traverse	09/15/00-09/30/03	\$13,781	\$13,781	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Great Lakes Environmental Center	Grand Traverse	07/15/01-09/30/02	\$57,068	\$54,102	Biota	Completed	Develop a statistically-based procedure to evaluate trends in stream biological communities
Great Lakes Environmental Center	Grand Traverse	07/05/01-09/30/03	\$630,000	\$630,000	Water, Sediment	Completed	Assist the DEQ with water and sediment monitoring, data analysis, and reporting
Great Lakes Environmental Center	Grand Traverse	07/05/01-09/30/05	\$994,000	\$861,473	Water, Sediment	In Progress	Assist the DEQ with water and sediment monitoring, data analysis, and reporting
Great Lakes Environmental Center	Grand Traverse	07/05/01-09/30/05	\$700,000	\$700,000	Water, Sediment	In Progress	Assist the DEQ with water and sediment monitoring, data analysis, and reporting
Great Lakes Environmental Center	Grand Traverse	07/05/01-09/30/06	\$740,000	\$0	Water, Sediment	In Progress	Assist the DEQ with water and sediment monitoring, data analysis, and reporting
The Watershed Center Grand Traverse Bay	Grand Traverse	04/01/04-10/31/04	\$7,736	\$4,893	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Community Action Agency	Hillsdale	09/11/01-09/30/03	\$27,948	\$27,053	Water	Completed	Monitor local water quality
Region II Comm Action Agency	Hillsdale	09/15/03-09/30/05	\$15,877	\$0	Water	Terminated	Monitor for emerging problems
Center for Science and Environ. Outreach (MTU)	Houghton	09/13/01-09/30/03	\$7,384	\$7,384	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
County of Huron	Huron	09/15/03-12/30/04	\$49,398	\$49,398	Water	Completed	Monitor for emerging problems

**Michigan Department of Environmental Quality
Appendix N: Report on Water Quality Monitoring
Fiscal Year 2005**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	Committed For Ongoing Projects	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Huron County Health Dept.	Huron	09/14/00-09/30/02	\$18,407	\$18,407	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
DEQ - Environmental Lab	Ingham	10/01/04-09/30/05	\$139,778	\$139,778	Water Chemistry	In Progress	Sample analysis
DOI - United States Geological Services	Ingham	05/15/05-12/31/06	\$352,000	\$126,130	Water Chemistry	In Progress	Monitor water quality in selected inland rivers
DOI - United States Geological Services	Ingham	10/01/04-09/30/05	\$145,000	\$108,750	Stream Flow	In Progress	Collect flow data on MI rivers and streams
JFA with USGS	Ingham	1/1/05-12/31/05	\$276,180	\$261,097	Inland Lakes	In Progress	Monitor water quality in selected inland lakes
JFA with USGS	Ingham	10/1/03-9/30/04	\$145,000	\$145,000	Stream Flow	Completed	Collect flow data on MI rivers and streams
Michigan State University	Ingham	04/15/99-09/30/00	\$107,007	\$107,047	Sediment	Completed	Collect/analyze sediment cores from inland lakes
Michigan State University	Ingham	8/17/00 - 11/30/01	\$23,628	\$23,628	Sediment	Completed	Collect/analyze sediment cores from inland lakes
Michigan State University	Ingham	03/27/00-12/31/01	\$24,000	\$24,000	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers
Michigan State University	Ingham	03/27/00-12/31/03	\$103,600	\$103,600	Biota	Completed	Develop a rapid assessment procedure for biological communities in nonwadable rivers
Michigan State University	Ingham	03/28/00-11/30/01	\$77,800	\$77,760	Sediment	Completed	Collect/analyze sediment cores from inland lakes
Michigan State University	Ingham	03/27/00-12/31/02	\$68,600	\$68,600	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers
Michigan State University	Ingham	09/12/01-09/30/05	\$45,000	\$25,465	Sediment	In Progress	Collect/analyze sediment cores from inland lakes
Michigan State University	Ingham	03/27/00-12/31/03	\$207,349	\$207,349	Biota	Completed	Develop a rapid assessment procedure for biological communities in nonwadable rivers
Michigan State University	Ingham	05/01/01-09/30/02	\$61,000	\$61,000	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers, and herring gull eggs
Michigan State University	Ingham	09/12/01-09/30/05	\$150,000	\$149,936	Sediment	Completed	Collect/analyze sediment cores from inland lakes
Michigan State University	Ingham	05/01/01-09/30/02	\$100,000	\$100,000	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers, and herring gull eggs
Michigan State University	Ingham	08/01/01-09/30/05	\$183,000	\$183,000	Wildlife Contaminants	In Progress	PCB/Hg analysis of herring gull eggs
Michigan State University	Ingham	09/12/01-09/30/05	\$115,836	\$115,836	Sediment	Completed	Collect/analyze sediment cores from inland lakes
Michigan State University	Ingham	08/01/01-09/30/05	\$143,034	\$143,034	Wildlife Contaminants	Completed	PCB/Hg analysis of bald eagle plasma and feathers
Michigan State University	Ingham	09/12/01/09/30/05	\$118,996	\$118,997	Sediment	In Progress	Collect/analyze sediment cores from inland lakes
Michigan State University	Ingham	02/15/05-09/30/07	\$110,070	\$110,070	Wildlife Contaminants	In Progress	PCB/Hg analysis of bald eagle plasma and feathers
Michigan State University	Ingham	09/15/02-09/30/06	\$61,000	\$0	Wildlife Contaminants	In Progress	PCB/Hg analysis of herring gull eggs
Michigan State University	Ingham	07/01/05-09/30/07	\$57,516	\$0	Water Chemistry	In Progress	Monitor for emerging problems

**Michigan Department of Environmental Quality
Appendix N: Report on Water Quality Monitoring
Fiscal Year 2005**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	Committed For Ongoing Projects	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Michigan State University	Ingham	07/01/05-09/30/07	\$69,301	\$540	Water Chemistry	In Progress	Monitor for emerging problems
Michigan State University	Ingham	09/12/01-09/30/06	\$120,000	\$0	Sediment	In Progress	Collect/analyze sediment cores from inland lakes
Michigan State University (Long)	Ingham	Added to existing contract	\$93,163	\$50,452	Sediment	In Progress	Collect/analyze sediment cores from inland lakes
Michigan State University (Sikarskie)	Ingham	Added to existing contract	\$220,140	\$187,176	Wildlife Contaminants	In Progress	PCB/Hg analysis of bald eagle plasma and feathers
The Nature Conservancy	Ingham	09/15/03-09/30/05	\$37,142	\$26,204	Water	In Progress	Monitor local water quality
U.S. Geological Survey	Ingham	07/01/00-09/30/01	\$60,250	\$60,250	Inland Lakes	Completed	Inland lake water quality monitoring program
U.S. Geological Survey	Ingham	10/01/99-09/30/00	\$72,500	\$72,500	Stream Flow	Completed	Collect long-term flow data on MI rivers and streams
U.S. Geological Survey	Ingham	09/01/00-09/30/02	\$747,375	\$747,375	Water	Completed	Collection of water samples statewide
U.S. Geological Survey	Ingham	07/01/00-09/30/02	\$298,900	\$298,900	Inland Lakes	Completed	Monitor water quality in selected inland lakes
U.S. Geological Survey	Ingham	10/01/00-09/30/01	\$121,000	\$121,000	Stream Flow	Completed	Collect flow data on MI rivers and streams
U.S. Geological Survey	Ingham	07/01/02-12/31/05	\$345,303	\$345,220	Inland Lakes	Completed	Monitor water quality in selected inland lakes
U.S. Geological Survey	Ingham	10/01/01-09/30/02	\$121,000	\$121,000	Stream Flow	Completed	Collect flow data on MI rivers and streams
U.S. Geological Survey	Ingham	09/01/02-09/30/03	\$100,000	\$100,000	Water	Completed	Monitor water quality in selected rivers
U.S. Geological Survey	Ingham	09/01/00-12/31/05	\$293,200	\$293,200	Inland Lakes	In Progress	Monitor water quality in selected inland lakes
U.S. Geological Survey	Ingham	09/01/00-12/31/04	\$447,000	\$447,000	Water	Completed	Monitor water quality in selected inland rivers
U.S. Geological Survey	Ingham	10/01/02-09/30/03	\$145,000	\$145,000	Stream Flow	Completed	Collect flow data on MI rivers and streams
United States Geological Services	Ingham		\$342,000	\$36,250	Inland Lakes	In Progress	Monitor water quality in selected inland lakes
USGS JFA	Ingham	1/1/05-12/31/05	\$100,000	\$100,000	Water Chemistry	In Progress	Monitor water quality in selected inland rivers
Westco Scientific	Ingham	10/01/03-09/30/04	\$5,805	\$5,805	Water Chemistry	Completed	Water chemistry analysis
Jackson Community College	Jackson	09/15/03-09/30/05	\$11,993	\$0	Volunteer Monitoring	Terminated	Volunteer monitoring of wadable streams and rivers
County of Kalamazoo	Kalamazoo	08/01/01-09/30/02	\$35,000	\$35,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Kalamazoo	Kalamazoo	06/01/05-12/31/06	\$20,000	\$944	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Kalamazoo County Human Services Dept.	Kalamazoo	09/11/01-09/30/03	\$29,634	\$25,447	Water	Completed	Monitor local water quality
Kalamazoo Nature Center	Kalamazoo	06/01/04-12/31/05	\$86,997	\$59,610	Water Chemistry	In Progress	Monitor local water quality
Western Mich. University	Kalamazoo	09/15/03-09/30/05	\$43,000	\$26,850	Water	In Progress	Monitor for emerging problems
City of Grand Rapids	Kent	06/01/04-12/31/05	\$26,000	\$10,400	Water Chemistry	In Progress	Monitor for emerging problems
EarthTech	Kent	05/01 - 03/02	\$218,184	\$218,184	Water	Completed	Water quality monitoring to support the development of Total Maximum Daily Loads
Kent County Health Dept.	Kent	09/14/00-09/30/02	\$5,820	\$5,820	Beach Monitoring	Completed	Monitor bacteria levels at public beaches

**Michigan Department of Environmental Quality
Appendix N: Report on Water Quality Monitoring
Fiscal Year 2005**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	Committed For Ongoing Projects	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Trimatrix	Kent	1/24/03-1/24/07	\$26,000	\$26,000	Water, Inland Lakes	In Progress	Sample analysis
Trimatrix Laboratories	Kent	10/01/00-1/24/07	\$26,000	\$26,000	Water, Inland Lakes	Completed	Sample analysis
TriMatrix Laboratories, Inc	Kent	10/01/00-12/31/02	\$200,000	\$186,312	Water, Inland Lakes	Completed	Sample analysis
TriMatrix Laboratories, Inc	Kent	10/01/00-09/30/04	\$230,000	\$105,432	Water, Inland Lakes	Completed	Sample analysis
TriMatrix Laboratories, Inc	Kent	10/01/00-09/30/04	\$83	\$83	Water, Inland Lakes	Completed	Sample analysis
West MI Environmental Action Council	Kent	09/13/01-09/30/03	\$4,995	\$4,995	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
West Michigan Environmental Action Council	Kent	09/14/00-02/28/02	\$12,689	\$9,933	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Coldwater River Watershed Council	Kent, Ionia, Barry	09/15/03-09/30/05	\$10,000	\$3,000	Volunteer Monitoring	In Progress	Volunteer monitoring of wadable streams and rivers
Adopt-a-Stream of West Michigan (Timberland)	Kent, Ottawa	09/13/01-03/31/04	\$1,940	\$1,856	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Leelanau Conservancy	Leelanau	09/15/03-09/30/05	\$23,974	\$23,946	Water	In Progress	Monitor for emerging problems
Leelanau Conservancy	Leelanau	06/01/04-12/31/05	\$51,046	\$43,386	Water Chemistry	In Progress	Monitor for emerging problems
River Raisin Wtrshd Council	Lenawee, Monroe	09/15/03-09/30/05	\$12,800	\$12,620	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Clinton River Watershed Council	Macomb	04/01/98-09/30/99	\$9,000	\$9,000	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
County of Macomb	Macomb	09/15/03-09/30/05	\$50,000	\$0	Water	Terminated	Monitor local water quality
County of Macomb	Macomb	07/01/05-09/30/07	\$57,810	\$1,406	Water Chemistry	In Progress	Monitor local water quality
Macomb County Health Department	Macomb	09/01/98-09/30/99	\$100,000	\$87,260	Water	Completed	Water quality monitoring of Lake St. Clair watershed
Macomb County Health Department	Macomb	09/01/03-10/31/04	\$6,543	\$5,136	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Macomb County Health Department	Macomb	06/01/04-12/31/05	\$24,898	\$82	Water Chemistry	In Progress	Monitor for emerging problems
Macomb County Health Dept.	Macomb	09/14/00-09/30/02	\$28,239	\$28,239	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Macomb County Health Dept.	Macomb	09/15/00-09/30/01	\$59,382	\$59,382	Water, Sediment	Completed	Water/sediment sampling in Lake St. Clair/Clinton River
Macomb County Health Dept.	Macomb	09/15/00-09/30/01	\$31,235	\$31,235	Water, Sediment	Completed	Water/sediment sampling in Lake St. Clair/Clinton River
Little Manistee Wtrshd Conservation	Manistee	09/15/03-09/30/05	\$5,064	\$3,194	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Central Lake Superior Watershed Council	Marquette	09/14/00-09/30/01	\$4,715	\$4,672	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Central Lk Superior Watershed Partners	Marquette	09/15/03-09/30/05	\$24,759	\$16,014	Water	In Progress	Monitor for emerging problems

**Michigan Department of Environmental Quality
Appendix N: Report on Water Quality Monitoring
Fiscal Year 2005**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	Committed For Ongoing Projects	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
City of Marquette	Marquette	09/14/00-09/30/02	\$19,071	\$19,071	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Father Marquette Middle School	Marquette	05/01/99-09/30/00	\$560	\$560	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Marquette County Conservation District	Marquette	09/11/01-09/30/03	\$12,578	\$11,746	Water	Completed	Monitor local water quality
Yellow Dog Watershed Preserve	Marquette	09/15/03-09/30/05	\$5,009	\$2,456	Volunteer Monitoring	In Progress	Volunteer monitoring of wadable streams and rivers
Midland Conserv. Dist	Midland	09/15/03-09/30/05	\$49,758	\$40,308	Water	In Progress	Monitor local water quality
City of Monroe	Monroe	06/01/04-12/31/05	\$13,000	\$5,200	Water Chemistry	In Progress	Monitor for emerging problems
County of Muskegon	Muskegon	09/01/03-10/31/04	\$10,000	\$8,526	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Muskegon	Muskegon	05/01/05-09/30/06	\$5,000	\$1,929	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Grand Valley State University	Muskegon	09/15/03-09/30/05	\$32,913	\$24,625	Water	In Progress	Monitor local water quality
Grand Valley State University	Muskegon	06/01/04-12/31/05	\$30,982	\$14,980	Water Chemistry	In Progress	Monitor local water quality
Grand Valley State University	Muskegon	07/01/05-09/30/07	\$39,540	\$0	Water Chemistry	In Progress	Monitor for emerging problems
Muskegon Conservation District	Muskegon	09/14/00-12/31/01	\$10,000	\$10,000	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Muskegon County Health Department	Muskegon	07/02/01-09/30/02	\$9,130	\$9,130	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Muskegon County Health Dept	Muskegon	04/01/04-10/31/04	\$1,369	\$0	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
Brooks Rand LTD	NA*	NA*	\$839	\$839	Sediment	Completed	Deer Lake sediment samples
Exponent, Inc.	NA*	07/15/01-04/30/03	\$108,933	\$108,933	Fish Contaminants	Completed	Review and improve upon the fish contaminant trend monitoring program design
Exponent, Inc.	NA*	07/15/01-04/30/03	\$10,000	\$9,810	Fish Contaminants	Completed	Review and improve upon the fish contaminant trend monitoring program design
HAZWOPER - ERROR	NA*			\$80			
ICF Consulting	NA*	Added to existing contract	\$70,000	\$70,000	Fish Contaminants	In Progress	Analyze caged fish for contaminants
ICF Consulting Serv.	NA*	10/01/02-12/31/07	\$41,500	\$41,500	Fish Contaminants	In Progress	Analyze caged fish for contaminants
ICF Consulting Serv.	NA*	10/01/02-12/31/07	\$70,000	\$52,079	Fish Contaminants	In Progress	Analyze caged fish for contaminants
Tailored Flying Service	NA*	NA*	\$1,013	\$1,013	Wildlife Contaminants	Completed	Flights for bald eagle surveys
Triangle Laboratories	NA*	10/1/03-9/30/04	\$70,000	\$11	Fish Contaminants	In Progress	Analyze fish tissues for contaminants
Triangle Laboratories	NA*	10/01/04-09/30/05	\$70,000	\$53,010	Fish Contaminants	In Progress	Analyze fish tissues for contaminants

**Michigan Department of Environmental Quality
Appendix N: Report on Water Quality Monitoring
Fiscal Year 2005**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	Committed For Ongoing Projects	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Triangle Laboratories, Inc.	NA*	03/06/01-11/30/01	\$49,975	\$49,975	Fish Contaminants	Completed	Analyze fish tissues for contaminants
Triangle Laboratories, Inc.	NA*	03/01/02-11/30/02	\$70,000	\$68,300	Fish Contaminants	Completed	Analyze fish tissues for contaminants
Triangle Laboratory	NA*	03/01/03-11/30/03	\$71,000	\$70,850	Fish Contaminants	Completed	Analyze fish tissues for contaminants
University of Wisconsin	NA*	02/15/02-03/31/07	\$176,000	\$83,741	Water	In Progress	Analysis of water samples for metals, PCBs
Wisconsin State Laboratory of Hygiene	NA*	05/31/00-03/30/02	\$50,068	\$48,175	Water	Completed	Analysis of water samples for metals, PCBs
Wisconsin State Laboratory of Hygiene	NA*	02/15/02-03/31/07	\$1	\$1	Water	Completed	Analysis of water samples for metals, PCBs
Wisconsin State Laboratory of Hygiene	NA*	02/15/02-03/31/07	\$300,000	\$279,369	Water	In Progress	Analysis of water samples for metals, PCBs
County of Oakland	Oakland	09/01/03-10/31/04	\$14,752	\$30	Beach Monitoring	Cancelled	
Village of Holly	Oakland	09/15/03-09/30/05	\$2,757	\$1,302	Volunteer Monitoring	In Progress	Volunteer monitoring of wadable streams and rivers
Oceana Conservation District	Oceana	04/01/98-09/30/99	\$9,000	\$8,972	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
County of Ottawa	Ottawa	09/01/03-10/31/04	\$5,544	\$5,544	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Ottawa	Ottawa	04/01/05-10/31/06	\$5,000	\$5,000	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Macatawa Area Coord Council	Ottawa	09/15/03-09/30/05	\$34,787	\$5,111	Water	In Progress	Monitor local water quality
Saginaw County Dept. of Public Health	Saginaw	09/13/01-09/30/03	\$45,775	\$45,774	Water	Completed	Monitor local water quality
Sanilac County MSU Extension	Sanilac	09/15/03-09/30/05	\$1,663	\$1,663	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Shiawassee County Health Department	Shiawassee	09/14/01-09/30/03	\$10,705	\$9,547	Water	Completed	Monitor local water quality
County of St. Clair	St. Clair	09/15/03-09/30/05	\$10,593	\$9,462	Volunteer Monitoring	In Progress	Volunteer monitoring of wadable streams and rivers
St. Clair County Drain Commissioner	St. Clair	09/15/00-09/30/01	\$7,123	\$6,885	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
St. Clair County Health Department	St. Clair	07/02/01-09/30/02	\$25,000	\$25,000	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
St. Clair County MSU Extension 4-H	St. Clair	09/13/01-09/30/03	\$7,865	\$7,328	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Mich. Lake & Stream Assoc	St. Joseph	04/01/03-03/31/04	\$24,950	\$24,950	Inland Lakes	Completed	Volunteer lake monitoring program
Michigan Lake and Stream Assoc, Inc.	St. Joseph	05/01/99-9/30/00	\$9,637	\$9,610	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Michigan Lake and Stream Assoc, Inc.	St. Joseph	09/15/00-04/01/01	\$24,950	\$24,950	Inland Lakes	Completed	Volunteer lake monitoring program
Michigan Lake and Stream Assoc, Inc.	St. Joseph	04/01/01-03/31/02	\$21,129	\$21,129	Inland Lakes	Completed	Volunteer lake monitoring program

**Michigan Department of Environmental Quality
Appendix N: Report on Water Quality Monitoring
Fiscal Year 2005**

BASIC PROJECT INFORMATION			FUNDING INFORMATION		RESPONSE ACTIONS		
GRANT/CONTRACT RECIPIENT	COUNTY	PROJECT PERIOD	Committed For Ongoing Projects	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY TYPE	ACTIVITY STATUS	COMMENTS
Michigan Lake and Stream Assoc, Inc.	St. Joseph	04/01/02-03/31/03	\$28,872	\$28,871	Inland Lakes	Completed	Volunteer lake monitoring program
MOU with MLSA	St. Joseph	4/1/04-3/31/05	\$24,950	\$24,950	Inland Lakes	Completed	Volunteer lake monitoring program
City of Ann Arbor	Washtenaw	09/15/03-09/30/05	\$24,730	\$24,730	Water	Completed	Monitor for emerging problems
City of Ann Arbor	Washtenaw	06/01/04-12/31/05	\$26,000	\$10,400	Water Chemistry	In Progress	Monitor for emerging problems
Great Lakes Commission	Washtenaw	9/01/02-06/30/03	\$13,000	\$13,000	Fish Contaminants	Completed	Convene workshop to review fish contaminant trend monitoring study design
Great Lakes Commission	Washtenaw	9/01/02-06/30/03	\$4,173	\$4,173	Fish Contaminants	Completed	Convene workshop to review fish contaminant trend monitoring study design
Great Lakes Commission	Washtenaw	9/1/04-9/1/07	\$175,000	\$109,242	Volunteer Monitoring	In Progress	administer volunteer monitoring activities
Great Lakes Commission	Washtenaw	09/01/04-09/30/07	\$180,000	\$0	Volunteer Monitoring	In Progress	Administer volunteer monitoring activities
Huron River Watershed Council	Washtenaw	09/15/03-09/30/04	\$13,000	\$13,000	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
University of Michigan - Air Quality Laboratory	Washtenaw	04/20/98-09/30/00	\$114,000	\$114,000	Water	Completed	Analysis of water samples for metals, nutrients
University of Michigan - Air Quality Laboratory	Washtenaw	08/02/99-09/30/99	\$7,000	\$7,000	Water	Completed	Analysis of water samples for metals, nutrients
Washtenaw County Drain Commissioner	Washtenaw	06/01/04-12/31/05	\$47,000	\$9,068	Water Chemistry	In Progress	Monitor local water quality
Friends of the Rouge	Wayne	04/15/99-12/31/00	\$10,850	\$10,605	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Friends of the Rouge	Wayne	09/11/01-09/30/03	\$5,012	\$5,012	Volunteer Monitoring	Completed	Volunteer monitoring of wadable streams and rivers
Wayne County Health Dept	Wayne	04/01/04-10/31/04	\$15,236	\$15,236	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Wexford	Wexford	09/15/03-09/30/05	\$4,900	\$4,305	Water	Completed	Monitor local water quality
County of Wexford	Wexford	06/01/05-10/31/06	\$4,729	\$2,198	Beach Monitoring	In Progress	Monitor bacteria levels at public beaches
Wexford County Drain Commissioner	Wexford	04/01/04-12/31/04	\$4,428	\$4,197	Beach Monitoring	Completed	Monitor bacteria levels at public beaches
County of Washtenaw			\$9,068				
Totals			\$15,267,237	\$11,558,028			

* Not Applicable

** Counties include Arenac, Clare, Gladwin, Isabella, Osceola, and Roscommon

Michigan Department of Environmental Quality
Appendix O: Report on the Voluntary Storm Water Permits Grants
Fiscal Year 2005

DIVISION/OFFICE: Environmental Science and Services Division

PROGRAM: Voluntary Storm water Permits Grants

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Harper Creek/Beadle Lake Water Quality Improvement	Calhoun	2002-0245	12/31/2005	Calhoun County Road Commission	\$75,170	\$50,330		\$75,862	7/8/04	In Progress	Contract is to reduce erosion at a road-stream crossing by implementing a system of best management practices.
LaVista Drain Project	Calhoun	2002-0212	3/31/2006	City of Battle Creek	\$498,508	\$379,314		\$556,531	5/4/04	In Progress	Contract is to implement innovative urban best management practices to reduce phosphorus and promote infiltration.
Speeds Lake Outlet Drain	Calhoun	2002-0235		Calhoun County Drain Commissioner	\$87,380		\$87,380		NA	Rejected	Award was to reduce erosion at Speeds Lake.
Willard Beach	Calhoun	2005-0334	8/31/2007	City of Battle Creek	\$244,844	\$0		\$262,706	8/30/05	In Progress	Contract is to reduce storm water discharge to a lake by designing a roadway and installing porous pavement and rain gardens.
City of Grand Haven Storm Water	Ottawa	2005-0328	9/30/2008	City of Grand Haven	\$573,606	\$0		\$604,035	8/26/05	In Progress	Contract is to implement storm sewer infiltration systems, rain gardens/underground detention, and porous pavement parking lots.
Ira Township Low Impact	St. Clair	2005-9113	9/30/2007	Ira Township	\$290,481	\$0		\$290,482	9/2/05	In Progress	Contract is to install a green roof, rain gardens and grassed swales to manage storm water.
Northville Township - Storm Water Ordinance Modifications	Wayne	2002-0224		Northville Township	\$18,750		\$18,750		NA	Rejected	Award was to evaluate storm water ordinances in Northville Township.
Rouge River Nutrient Reduction Program	Wayne	2002-0221	3/31/07	Wayne County Department of Environment	\$274,837	\$41,551		\$274,973	4/20/05	In Progress	Contract is to implement various information/education activities to reduce phosphorus in the Rouge River watershed.
Rouge Watershed	Wayne	2005-0335	8/31/2007	Wayne County Dept of Environment	\$310,391	\$0		\$310,391	9/6/05	In Progress	Contract is to identify and correct illicit connections in the Rouge River watershed.
TOTAL					\$2,373,966	\$471,195	\$106,130	\$2,374,980			

Michigan Department of Environmental Quality
Appendix P: Report on the Failing On-Site Septic Systems
Fiscal Year 2005

DIVISION/OFFICE: Environmental Science and Services Division/Water Division

PROGRAM: Failing On-Site Septic Systems

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	Project	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
City of Battle Creek Identification of Failing On-Site Septic Systems	Calhoun	2001-0026	493040	7/31/04	City of Battle Creek	\$15,000	\$10,482	\$4,518	\$5,458	2/14/02	Completed	Contract amended September 2002 . Will identify failing septic systems, monitor their impact, and compile on-site septic system data in GIS.
Bark River Wastewater Improvements	Delta	2001-0010	43086904	9/30/07	Bark River Township	\$1,000,000	\$0		\$3,597,000	8/23/04	In Progress	Contract is to eliminate discharges from inadequate on-site sewage disposal systems by providing a public wastewater collection system.
Rapid River Wastewater Improvements	Delta	2001-0007	48072402	12/31/06	Masonville Township	\$1,000,000	\$164,756		\$3,718,000	12/10/02	In Progress	Contract is to eliminate discharges from inadequate on-site sewage disposal systems by providing a public wastewater collection system.
Powderhorn Area Wastewater Improvements	Gogebic	2001-0004	48072302	9/30/06	Ironwood Charter Township	\$1,000,000	\$979,559		\$5,559,131	12/10/02	In Progress	Contract is to correct failing on-site septic systems by providing a public wastewater collection system.
Orleans Township Long Lake Wastewater Collection & Treatment	Ionia	2001-0003	48065602	3/2/04	Orleans Township	\$1,000,000	\$1,000,000		\$2,415,690	2/14/02	Complete	Project eliminated 205 failing on-site septic systems around Long Lake.
Identification of Failed On-site Septic Systems in Kalamazoo County	Kalamazoo	2001-0044	493042	4/30/04	Kalamazoo Co. Human Services Dept.	\$14,388	\$14,388		\$20,187	3/18/02	In Progress	Contract being negotiated to survey existing systems, collect surface water quality samples upstream and downstream of systems and require repair of identified failing systems.
Harrison Township Failing On-Site Disposal System Correction	Macomb	2001-0068	48065502	12/31/05	Harrison Township	\$1,000,000	\$997,598		\$2,063,231	2/20/02	In Progress	Contract is to eliminate many of the Township's failing on-site septic systems by installing 19,087 linear feet of sanitary sewer and related appurtenances.
Macomb County On-site Disposal System Evaluation	Macomb	2001-0022	493041	4/30/04	Macomb County Health Department	\$23,008	\$26,731	-\$3,723	\$8,655	1/9/02	Completed	On schedule. Will provide GIS link of parcels to on-site disposal system data.
Twin Lakes (east and west) Septic System Impact Initiative	Montmorency	2001-0019	493038	12/31/02	NEMCOG	\$17,304	\$17,304		\$11,300	11/28/01	In Progress	Project on schedule to determine the best option for correcting failing on-site sewage disposal systems to improve water quality.
Hess and Brooks Lakes On-site Septic Assessment	Newaygo	2001-0051	493037	4/30/03	Brooks Township	\$7,410	\$7,410		\$4,490	11/29/01	Completed	Project to identify impacts of on-site systems on lake water quality.
Onaway Wastewater System Construction	Presque Isle	2001-0041	48070102	12/31/05	City of Onaway	\$999,679	\$999,679		\$2,029,651	3/1/02	In Progress	Contract to eliminate failing on-site septic systems by constructing a wastewater collection and treatment system.
Lennon Green Estates - Failing On-site System Iden.	Shiawassee	2001-0028	493039	4/30/04	County of Shiawassee	\$25,000	\$24,716	\$284	\$11,700	11/28/01	Completed	Project on schedule to improve water quality by eliminating sewage discharges from on-site sewage disposal systems.
Village of Emmett Evaluation of Failing Domestic Sanitary Waste Sys.	St. Clair	2001-0057	493044	8/30/04	St. Clair County Drain Commission	\$12,500	\$12,500		\$4,456	5/21/02	In Progress	Project to identify raw sewage discharges from septic systems to drains in village.

Michigan Department of Environmental Quality
Appendix P: Report on the Failing On-Site Septic Systems
Fiscal Year 2005

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	Project	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	GRANT FUNDS RETURNED	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Bridgewater Township Sanitary Sewer System	Washtenaw	2001-0034	48071602	3/31/06	Bridgewater Township	\$714,000	\$607,724		\$1,392,750	4/5/02	In Progress	Contract is to eliminate failing on-site septic tanks by transporting sanitary sewage to a lagoon system for treatment.
Identifying Failing Septic Systems in Wayne County	Wayne	2001-0016	493043	4/30/04	Wayne County Department of Public Health	\$25,000	\$25,000		\$8,556	4/29/02	In Progress	Project to identify and correct failing on-site disposal systems in Huron & Sumpter Townships.
TOTAL						\$6,853,289	\$4,887,847	\$1,080	\$20,850,255			

Michigan Department of Environmental Quality
Appendix Q: Report on Protecting High Quality Waters
Fiscal Year 2005

DIVISION/OFFICE: Environmental Science and Services Division
PROGRAM: Protecting High Quality Waters

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	Project Number	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Cedar River Land Protection	Antrim	2001-0066	48065702	12/31/04	Grand Traverse Regional Land Conservancy	\$58,500	\$58,500	\$22,700	\$0	2/20/02	Complete	Project permanently preserved, via a perpetual conservation easement, a 77.5 acres of land.
Elk River Chain of Lakes Watershed	Antrim	2001-0035	48072202	5/31/05	Tip of the Mitt Watershed Council	\$291,529	\$290,912	\$99,803		5/16/02	In Progress	Project ended in FY05 but close-out did not occur in same FY. Contract is to stabilize erosion sites and install agricultural BMPs.
Spencer Creek Road Crossing & Bank Stabilization	Antrim	2001-0009	48070702	9/30/04	Antrim Conservation District	\$99,997	\$35,935	\$47,986	\$0	4/10/02	In Progress	Project ended in FY05 but close-out did not occur in same FY. Contract is to stabilize 4 road stream crossings.
Au Sable River Conservation Easement	Crawford	2002-0244	43085104	3/31/06	Huron Pines RC&D Area Council	\$79,128	\$48,833	\$26,440		3/11/04	In Progress	Contract is to implement conservation easements and implement storm water regulations; also an educational component.
Grayling Storm water Project	Crawford	2002-0242	43085004	9/30/06	City of Grayling	\$758,000	\$127,116	\$255,937		12/18/03	In Progress	Contract is to implement innovative urban management practices to improve water quality.
Hamilton Creek Watershed Project Implementation	Dickinson	2002-0263	43087804	9/30/07	Dickinson Conservation District	\$80,506	\$8,910	\$28,538		9/15/04	In Progress	Contract is to implement a variety of management practices to reduce sedimentation.
Cedar River Watershed	Gladwin	2005-0304	430892-05	8/31/07	The Little Forks Conservancy	\$363,323		\$199,823		8/30/05	In Progress	Contract is to implement permanent conservation easements on priority parcels in the Cedar River watershed.
Boardman River Outreach Campaign	Grand Traverse	2001-0036	48075502	9/22/05	Grand Traverse Conservation District	\$117,172	\$117,172	\$92,130	\$0	8/21/02	Complete	Project implemented an intensive outreach campaign.
Boardman River Protection II	Grand Traverse	2003-0034	43085204	3/31/07	Grand Traverse Regional Land Conservancy	\$200,000	\$20,850	\$66,800		3/11/04	In Progress	Contract is to secure permanent conservation easements to protect water quality.
Grand Traverse Bay Watershed Center	Grand Traverse	2001-0038	48075702	4/28/05	Grand Traverse Bay Watershed Initiative	\$126,370	\$106,990	\$42,123	\$19,380	8/21/02	Complete	Project resulted in the enhancement of a watershed database, installation of 22 interpretive signs, and workshops for local governments.

Michigan Department of Environmental Quality
Appendix Q: Report on Protecting High Quality Waters
Fiscal Year 2005

BASIC SITE INFORMATION						FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	Project Number	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Upper Manistee	Kalkaska	2005-0309	430891-05	9/30/07	Grand Traverse Land Conservancy	\$400,000		\$133,340		8/30/05	In Progress	Contract is to permanently protect 600-1,000 acres of land in the Upper Manistee River watershed.
Rogue River Conservation Easements	Kent	2002-0236	43085504	9/30/06	Land Conservancy of West Michigan	\$59,006	\$18,278	\$20,097		4/8/04	In Progress	Contract is to secure permanent conservation easements to protect water quality.
Lake Street Storm Sewer Treatment System	Lake	2005-0311	431800-05	9/30/06	Village of Baldwin	\$31,500		\$10,500		9/15/05	In Progress	Contract is to install a storm water treatment device to treat storm water in the Village of Baldwin.
Lake Leelanau Permanent Land Protection	Leelanau	2002-0223	43065404	12/31/05	Leelanau Conservancy	\$723,800	\$360,736	\$241,266		3/30/04	In Progress	Contract is to secure permanent conservation easements to protect water quality.
Thunder Bay River Watershed Initiative	Montmorency	2002-0234	43086804	6/30/07	Northeast Michigan Council of Governments	\$274,990	\$20,098	\$93,843		8/17/04	In Progress	Contract is to implement a variety of management practices to improve and protect the Thunder Bay River watershed.
South Branch of the Pentwater River Watershed	Oceana	2001-0031	48070202	6/30/05	Oceana Conservation District	\$272,203	\$244,230	\$98,175	\$27,973	2/14/02	Complete	Contract resulted in the implementation of numerous agriculture including 7,000 linear feet of fencing to exclude animals from streams.
Conservation Reserve Enhancement Program	Saginaw	2002-0208	430747-04	9/30/08	Saginaw Basin Land Conservancy	\$1,700,000		\$566,667		9/10/04	In Progress	Contract is to secure permanent conservation easements in CREP watersheds to protect water quality; project was combined into one contract combining RAP/LaMP and High Quality Waters funds.
Village of Avoca Design and Construction of Innovative WW Treatment	St. Clair	2001-0072	48076302	12/31/06	St. Clair County Drain Commission	\$411,329	\$88,178	\$798,788		9/20/02	In Progress	Contract is to install an innovative solution to address failing on-site septic systems.
PCB Reduction and Minimization Project for the Detroit River	Wayne	2001-0062			City of Detroit--Dept. of Environmental Affairs	\$35,650	\$0	\$13,886	\$35,650		Cancelled	
TOTAL						\$6,083,002	\$1,546,739	\$2,858,841	\$83,003			

Michigan Department of Environmental Quality
Appendix R: Report on the Illicit Storm Sewer Connection Grants Program
Fiscal Year 2005

DIVISION/OFFICE: Environmental Science and Services Division
PROGRAM: Illicit Storm Sewer Connection Grants Program

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Illicit Discharge Elimination Bay City	Bay	2002-0241	9/1/07	City of Bay City	\$93,750	\$49,936	\$48,159		8/17/04	In Progress	Contract to identify and require correction of illicit connections in the City of Bay City.
IDEP Bay Area Stormwater Authority	Bay	2005-0319	11/30/07	Bay County Drain Commission	\$100,000		\$62,119		8/30/05	In Progress	Contract is to identify and correct illicit connections outside of Bay City proper.
IDEP Monroe County Drain Commission	Monroe	2005-0320	9/30/09	Monroe County Drain Commission	\$142,345		\$73,819		8/30/05	In Progress	Contract is to identify and correct illicit connections in Monroe County.
IDEP City of Lansing	Ingham	2005-0317	11/30/07	City of Lansing	\$338,653		\$112,884		8/30/05	In Progress	Contract is to identify and correct illicit connections in the City of Lansing.
IDEP Oakland County Clinton River Headwaters	Oakland	2005-0306	12/31/07	Oakland County Drain Commission	\$246,528		\$91,350		8/30/05	In Progress	Contract is to identify and correct illicit connections in the Clinton River headwaters.
IDEP Macomb County Facility and Residential Testing	Macomb	2005-0316	12/31/08	Macomb County Health Dept.	\$246,484		\$82,449		8/30/05	In Progress	Contract is to identify and correct illicit connections in several cities in the Rouge River watershed.
IDEP City of St Clair	St. Clair	2005-0308	9/30/06	City of St. Clair	\$35,451		\$11,947		8/30/05	In Progress	Contract is to identify and correct illicit connections in the City of St. Clair.
IDEP Marine City	St. Clair	2005-0318	11/30/07	City of Marine City	\$45,900		\$19,752		9/6/05	In Progress	Contract is to identify and correct illicit connections in the City of Marine City.
IDEP SASWA	Saginaw	2005-0329	12/31/07	Saginaw Area Stormwater Authority	\$146,500		\$63,559		9/2/05	In Progress	Contract is to identify and correct illicit connections in the Upper Saginaw, Lower Tittabawassee, and Lower Cass watersheds.
IDEP Village of Pinckney	Livingston	2005-0312	12/31/06	Village of Pinckney	\$41,245		\$14,004		9/2/05	In Progress	Contract is to identify and correct illicit connections in the Village of Pinckney.
IDEP City of Mt. Clemens	Macomb	2005-0324	12/31/07	City of Mt. Clemens	\$97,125		\$36,975		9/8/05	In Progress	Contract is to identify and correct illicit connections in Mt. Clemens.
Illicit Connection Elimination in the City of Battle Creek	Calhoun	2001-0027	9/30/05	City of Battle Creek	\$225,000	\$177,169	\$132,885		4/3/02	In Progress	Contract to identify and require correction of illicit connections in the City of Battle Creek.
Illicit Discharge Elimination Gibson Creek	Genesee	2002-0229	8/31/06	Genesee County	\$150,000	\$65,048	\$59,835		8/27/04	In Progress	Contract to identify and require correction of illicit connections in the Gibson Creek Drain.
Illicit Discharge Upper Grand River	Jackson	2002-0250	9/1/06	County of Jackson	\$199,000	\$161,233	\$79,777		6/9/04	In Progress	Contract to identify and require correction of illicit connections in the Upper Grand River watershed.
Illicit Connections Elimination City of Portage	Kalamazoo	2002-0205	3/31/06	City of Portage	\$152,264	\$76,458	\$51,170		5/11/04	In Progress	Contract to identify and require correction of illicit connections in the City of Portage.
Illicit Connection Elimination in the City of Grand Rapids	Kent	2001-0042	9/22/05	City of Grand Rapids	\$73,027	\$33,838	\$27,918	\$39,188	5/16/02	Complete	Project resulted in the identification of nine illicit connections in the city of Grand Rapids, and actions to eliminate those connections.
City of Adrian Illicit Connection	Lenawee	2002-0204	2/1/06	City of Adrian	\$172,125	\$124,215	\$62,043		4/23/04	In Progress	Contract to identify and require correction of illicit connections in the City of Adrian.
Illicit Connection Elimination by the Macomb Co. Office of Public Work	Macomb	2001-0060	12/31/05	Macomb County Department of Public Works	\$297,351	\$280,756	\$102,235		2/20/02	In Progress	Project finished up field efforts in FY05; will close out officially in FY06. Contract is to identify and require correction of illicit connections in Macomb County.
Illicit Connection Elimination by the Macomb County Health Department	Macomb	2001-0024	5/16/05	Macomb County Health Department	\$407,267	\$406,782	\$137,294	\$486	12/27/2001	Complete	Project identified and corrected numerous illicit connections in Macomb County.

Michigan Department of Environmental Quality
Appendix R: Report on the Illicit Storm Sewer Connection Grants Program
Fiscal Year 2005

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Illicit Connection Elimination in Clinton Township	Macomb	2001-0045	9/22/05	Clinton Township	\$37,500	\$19,519	\$12,517	\$17,981	3/27/02	Complete	Project identified and require the correction of five illicit connections in Clinton Township.
Illicit Discharge Elimination in the City of Mt. Clemens	Macomb	2001-0074	9/22/05	City of Mt. Clemens WWTP	\$79,412	\$33,094	\$26,469	\$46,317	12/20/2001	Complete	Project identified and eliminated 10 illicit discharges within the City of Mt. Clemens.
Illicit Discharge Elimination Macomb County Public Works	Macomb	2002-0247	7/31/06	Macomb County of Public Works	\$309,722	\$44,468	\$114,587		9/3/04	In Progress	Contract is to identify and require correction of illicit connections in Macomb County.
Illicit Discharge Elimination in the Village of Romeo	Macomb	2002-0243		Village of Romeo	\$29,963			\$29,963		Rejected	This award was rejected by the grantee.
Illicit Connections Elimination in the City of Muskegon	Muskegon	2001-0018	10/31/05	City of Muskegon	\$73,268	\$19,506	\$29,156		10/31/2001	In Progress	Contract is to identify and require correction of illicit connections in the City of Muskegon.
Illicit Connection Elimination Oakland County	Oakland	2002-0266	9/30/06	Oakland County Drain Commission	\$213,334	\$70,887	\$78,676		9/15/04	In Progress	Contract to identify and require correction of illicit connections in Oakland County.
Illicit Discharge Elimination for Pontiac	Oakland	2002-0246	9/30/06	City of Pontiac	\$166,097	\$13,327	\$56,908		9/10/04	In Progress	Contract to identify and require correction of illicit connections in the City of Pontiac.
Illicit Connection Elimination in Three-Mile Creek	Shiawassee	2001-0029	9/22/05	County of Shiawassee	\$118,652	\$110,621	\$47,126	\$8,031	12/27/2001	Complete	Project resulted in the inspection of 585 properties in the Three Mile Creek watershed, 214 of which had improper connections of one type or another.
Illicit Connection Elimination by the St. Clair Co. Health Department	St. Clair	2001-0061	9/22/05	St. Clair County Health Department	\$297,718	\$297,718	\$105,745	\$0	2/14/02	Complete	Project identified and required correction of illicit connections in the Anchor Bay and Pine River Watersheds, including 295 failing on-site septic systems.
Illicit Connection Elimination by the St. Clair Drain Commission	St. Clair	2001-0056	9/22/05	St. Clair County Drain Commission	\$297,629	\$264,463	\$99,518		2/14/02	Complete	Project identified and required the correction of 86 illicit connection in the Anchor Bay and Pine River Watersheds.
Illicit Discharge Elimination St Clair Drain Commission	St. Clair	2002-0203	12/31/07	St Clair Drain Comm	\$340,880	\$51,847	\$120,441		8/27/04	In Progress	Contract to identify and require correction of illicit connections in St. Clair County.
Illicit Discharge Elimination St Clair Drain Commission	St. Clair	2002-0222	9/30/07	St Clair Health Dept	\$413,352	\$130,314	\$138,877		8/23/04	In Progress	Contract to identify and require correction of illicit connections in St. Clair County.
Illicit Connection Allens Creekshed	Washtenaw	2002-0219	12/31/06	Washtenaw County Drain Comm	\$187,256	\$15,585	\$62,730		6/9/04	In Progress	Contract to identify and require correction of illicit connections in the Allen's Creek watershed.
Illicit Connection Elimination in Mallet's Creekshed	Washtenaw	2001-0040	6/30/06	Washtenaw County Drain Commission	\$343,676	\$91,703	\$119,208		2/20/02	In Progress	Contract is to identify and require correction of illicit connections in Mallet's Creekshed.
Swift Run Creekshed	Washtenaw	2002-0218	5/31/06	Washtenaw County Drain Comm	\$187,256	\$39,725	\$62,730		6/8/04	In Progress	Contract to identify and require correction of illicit connections in the Swift Run watershed.
Illicit Connection Discharge Lake St. Clair	Wayne	2002-0226	12/31/06	Wayne County	\$175,806		\$58,602		9/10/04	In Progress	Contract to identify and require correction of illicit connections in the Wayne County portion of the Lake St. Clair watershed.
Illicit Connection Elimination in Ecorse Creek	Wayne	2001-0078	9/22/05	Wayne County Department of Environment	\$301,175	\$251,583	\$127,239	\$49,592	6/4/02	Complete	This project identified and corrected illicit connections in Ecorse Creek. In total, 519 facilities were investigated; 276 illicit connections were found at 76 facilities.

Michigan Department of Environmental Quality
Appendix R: Report on the Illicit Storm Sewer Connection Grants Program
Fiscal Year 2005

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Illicit Connection Elimination in the City of Dearborn	Wayne	2001-0021	9/22/05	City of Dearborn	\$154,756	\$120,900	\$58,774	\$33,856	12/23/02	Complete	Project identified and corrected illicit connections in the City of Dearborn. A total of 4,283 linear feet of storm sewer was investigated and 2 illicit connections were found and corrected.
Illicit Discharge Elimination - Macomb County Health Dept.	Wayne	2002-0251	12/31/06	Macomb County Health Department	\$484,350	\$106,422	\$161,657		2/4/05	In Progress	Contract is to identify and require the correction of illicit connections in the Clinton River watershed.
Illicit Discharge Elimination in Warren and Centerline	Wayne	2002-0252	12/31/06	Macomb County Health Department	\$438,174	\$70,593	\$146,549		1/28/05	In Progress	Contract is to identify and require the correction of illicit connections in the cities of Warren and Centerline.
Illicit Discharge Rouge River	Wayne	2002-0240	12/31/06	Wayne County	\$250,411	\$26,578	\$250,411		9/10/04	In Progress	Contract to identify and require correction of illicit connections in the Rouge River watershed.
TOTAL					\$8,110,400	\$3,154,289	\$3,148,093	\$225,413			

Michigan Department of Environmental Quality
Appendix S: Report on the Remedial Action Plan (RAPs) and Lakewide Management Plans (LaMPs) Implementation Grants Program
Fiscal Year 2005

DIVISION/OFFICE: Environmental Science and Services Division

PROGRAM: Remedial Action Plan (RAPs) and Lakewide Management Plans (LaMPs) Implementation Grants

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
McMurray/Kladzyk Property Preservation	Antrim	2002-0256	3/31/2005	Grand Traverse Regional Land Conservancy	\$150,000	\$2,400	\$50,000		03/11/04	In Progress	Contract is to secure a permanent conservation easement to protect water quality.
Mott-Hashbarger Children's Farm W.Q. Improvement	Genesee	2002-0238		Friends of Mott Farm	\$126,940			\$126,940		Cancelled	Contract was to reduce nonpoint sources of pollution on a working farm, but the farm no longer exists.
Portage Lake Remedial action for Stamp Sands Using Topsoil and Bio.	Houghton	2001-0067		Portage Lake Water & Sewage Authority	\$52,000	\$0	\$17,700	\$52,000		Rejected	Contract was declined by the applicant.
Kalamazoo River Watershed Critical Erosion Sites Mitigation	Kalamazoo	2001-0032	11/1/2005	Kalamazoo Conservation District	\$213,467	\$127,505	\$82,425		03/27/02	In Progress	Contract is to stabilize 10 critically eroding sites.
Pollard Drain	Lenawee	2001-0037	9/30/2004	Lenawee County Drain Commission	\$210,806	\$124,929	\$70,269	\$85,877	06/27/02	Complete	Project implemented two detention basins and a new outlet structure.
Whetstone Brook Restoration	Marquette	2002-0267	5/31/2006	City of Marquette	\$180,000	\$180,000	\$62,000		07/13/04	In Progress	Contract is to daylight a section of trout stream and install a permanent buffer.
Muskegon Lake RAP Project	Muskegon	2001-0030	9/30/2005	Muskegon Conservation District	\$324,594	\$324,519	\$148,409	\$0	08/21/02	In Progress	Project ended 9/30/05 but close-out completed in 06. Contract is to restore three urban shoreline sites with a variety of best management practices.
Clinton River Watershed Easement	Oakland	2002-0216	6/30/2005	Township of Waterford	\$751,000	\$751,000	\$250,333		05/11/04	In Progress	Project ended in FY05, but close-out will occur in 06. Contract is to secure a permanent conservation easement to protect water quality.
Village of Beverly Hills Shared Parking	Oakland	2002-0230	9/30/2006	Village of Beverly Hills	\$316,185	\$60,377	\$108,747		04/23/04	In Progress	Contract is to install innovative storm water practices in an urban setting.
Conservation Reserve Enhancement Program	Saginaw	2002-0208	9/30/2008	Saginaw Basin Land Conservancy	\$2,800,000		\$933,333		09/10/04	In Progress	Contract is to secure permanent conservation easements in CREP watersheds to protect water quality.
Stark Road Subdivision	Saginaw	2001-0020	12/30/2003	Thomas Township	\$214,200	\$214,200	\$428,400		03/27/02	Complete	Project eliminated failing septic systems by installing a gravity sanitary sewer system from each home and business, a sanitary sewer pump station, and a sanitary sewer forcemain.
Mallets Creekshed Wetland Detention	Washtenaw	2002-0220	8/31/2006	Washtenaw County Drain Commission	\$1,250,946		\$1,550,810		09/10/04	In Progress	Contract is to convert a five-acre in-line detention facility to an 11-acre storm water treatment wetland to reduce phosphorus.
City of Westland Hazardous Material & Outfall Inventories	Wayne	2001-0039	8/31/2004	City of Westland Department of Public Services	\$334,296	\$311,301	\$334,295	\$22,995	09/30/02	Complete	Project resulted in expansion of a geographic information system, computer modeling to evaluate storm water drainage patterns and recommendations on better storm water practices to implement.
Muskegon River Watershed Education Project	Mecosta	2005-9119	9/30/2007	Muskegon River Watershed Assembly	\$48,609		\$48,609		09/08/05	In Progress	Contract is to implement watershed-wide information and education efforts, as well as targeted information and education efforts for local decision makers.
Portage and Arcadia Creeks	Kalamazoo	2005-9120	8/31/2007	The Forum of Greater Kalamazoo	\$445,808	\$909	\$150,423		09/02/05	In Progress	Contract includes working at 3 sites to implement a variety of innovative storm water practices, as well as a downspout disconnect program.

Michigan Department of Environmental Quality
Appendix S: Report on the Remedial Action Plan (RAPs) and Lakewide Management Plans (LaMPs) Implementation Grants Program
Fiscal Year 2005

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	MATCH AMOUNT	GRANT FUNDS RETURNED	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
River Rouge Greenspace and Rain Garden Demo	Wayne	2005-9139	9/30/2007	Volunteers of America	\$199,960		\$71,735		09/09/05	In Progress	Contract is to replace an exiting alleyway and backyard spaces with a smaller alleyway constructed with a more permeable surface and a series of rain gardens.
Idyl Wyld regional Stormwater	Wayne	2002-0254	3/31/2008	City of Livonia	\$669,000	\$645,983	\$228,017		07/15/04	In Progress	Contract is to implement a storm water retention basin in an urban setting.
TOTAL					\$8,287,811	\$2,743,123	\$4,535,504	\$287,812			

Michigan Department of Environmental Quality
Appendix T: Report on the Michigan Household Hazardous Waste Collection Initiative
Fiscal Year 2005

DIVISION/OFFICE: Environmental Science and Services Division
PROGRAM: Michigan Household Hazardous Waste Collection Initiative

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	COUNTY	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	GRANT AWARD UNSPENT 9/30/05	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Grand Traverse County Mobile HOW Program	Benzie, Manistee and Grand Traverse	430253/01	9/1/2004	Grand Traverse County	\$150,000	\$140,623	\$9,377	\$67,098	6/21/2001	Closed	Project established a mobile collection program in Grand Traverse, Benzie and Manistee counties.
HHW Facility for Chippewa County Residents	Chippewa	430257/01	11/15/2004	Chippewa County	\$100,000	\$91,312	\$8,688	\$30,437	2/14/2002	Closed	Project established a permanent collection facility in the city of Sault Ste. Marie, which will serve residents of Chippewa County. The county will hold six collections a year.
Mobile Four-County Household Hazardous Waste Collection	Huron, Tuscola, Sanilac and Lapeer	430251/01	9/30/2004	Lapeer County	\$60,363	\$49,220	\$11,143	\$18,267	5/2/2001	Closed	Project established a mobile collection program based in Lapeer County that will pick up residential household hazardous waste in Huron, Tuscola, Sanilac and Lapeer counties.
Leelanau County Household Hazardous Waste Collection	Leelanau	430252/01	9/28/2004	Leelanau County Board of Commissioners	\$52,100	\$42,607	\$9,493	\$15,070	6/4/2001	Closed	Project established a mobile collection program in Leelanau County with the resources and cooperation of Grand Traverse County's collection program.
The Lenawee, Jackson and Washtenaw County Regionalized Household Hazardous Waste Collection Initiative	Lenawee, Jackson and Washtenaw	430255/01	1/31/2005	Washtenaw County Department of Environment and Infrastructure Services	\$48,640	\$47,738	\$902	\$16,929	5/18/2001	Closed	Project will provide residents of Jackson, Lenawee and Washtenaw counties at least three opportunities to dispose of household hazardous waste each year. The project uses the resources of Washtenaw County's well-established program and an underused facility in Lenawee County to form a cooperative, multi-county effort.
Livingston County Permanent HHW Collection Site	Livingston	430258/01	1/31/2005	Livingston County	\$85,000	\$85,000	\$0	\$72,677	2/14/2002	Closed	Project will establish a permanent collection facility in the City of Howell to serve the rapidly growing population of Livingston county. The county will hold six collections a year.
Macomb County Health Department Household Hazardous Waste Satellite Collection Program	Macomb	430256/01	1/31/2005	Macomb County Health Department	\$110,000	\$109,778	\$222	\$55,620	2/14/2002	Closed	Project will establish four satellite collection sites and conduct eight collections a year. The county will also implement an innovative program to encourage business support of the program.
Household Hazardous Waste Collection Initiative Grant for the Northeast Region	Montmorency, Alpena, Alcona, Oscoda and Presque Isle	430254/01	8/30/2004	Alpena County	\$125,000	\$124,000	\$1,000	\$42,056	5/2/2001	Closed	Project established a permanent household hazardous waste collection program including a permanent facility in the City of Alpena for residents of Alpena, Montmorency, Alcona, Oscoda and Presque Isle counties.
Muskegon County HHW Program	Muskegon	430260/01	1/31/2005	County of Muskegon-Department of Public Works	\$110,000	\$81,282	\$28,718	\$42,637	3/1/2002	Closed	Project will set up one permanent facility in the City of Muskegon and two satellite collection sites on county property. The county will conduct six collection days per year at each site.
Shiawassee County Household Hazardous Waste Collection Program	Shiawassee	430259/01	9/23/2004	Shiawassee County Community Development	\$102,147	\$99,494	\$2,653	\$37,843	2/14/2002	Closed	Project established a permanent collection facility in the City of Owosso, serving county residents with at least two major collections a year. This will be the first time the residents in this community will have access to a collection program.
City of Cadillac Household Hazardous Waste Collection Program	Wexford	430250/01	8/9/2004	City of Cadillac	\$38,775	\$34,663	\$4,112	\$11,783	5/2/2001	Closed	Project completed a permanent collection program in the City of Cadillac that will be available to all Wexford County residents.
TOTAL					\$982,025	\$905,717	\$76,308	\$410,417			

Michigan Department of Environmental Quality
Appendix U: Report on the Michigan Regional Pollution Prevention Grant Program
Fiscal Year 2005

DIVISION/OFFICE: Environmental Science and Services Division
PROGRAM: Michigan Regional Pollution Prevention Grant Program

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	County	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	GRANT AWARD UNSPENT 9/30/05	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Central Michigan District Tire Recycling Project	Arenac, Clare, Gladwin, Isabella, Osceola and Roscommon	430210/01	9/30/04	Central Michigan District Health Department	\$65,893	\$65,305		\$23,151	7/5/02	In Progress	Central Michigan District Health Department funding a demonstration project to increase public acceptability of use of chipped tires in lieu of stone as the media for septic drain field installation. The project try to addressed the health risks arising out of stockpiled tires, and it looks at barriers and best practices in substituting recycled tires for mined stone.
Upper Peninsula Pollution Prevention (UP/P2)	Delta and Menominee	430208/01	12/31/04	Delta and Menominee District Health Department	\$80,000	\$37,330		\$7,105	2/14/02	In Progress	Delta and Menominee District Health Department is proposing a regional approach to reducing critical pollutants generated from medical waste. The project commits to initially targeting a 10 to 20 percent reduction of critical pollutants from at least half of the 16 hospitals that comprise the Upper Peninsula Health Care Network (UPHCN). This will be accomplished through a region wide partnership between the six Upper Peninsula health departments and the UPHCN.
P2 in Vehicle Repair Facilities	Genesee	430209/01	8/9/04	Flint River Watershed Coalition	\$77,712	\$73,068	\$4,644	\$26,180	8/9/02	Completed /Closed	The project replaced toxic auto parts washers and cleaning solutions with alternative technologies that would reduced air and water pollution. The end-of-project evaluation found the alternatives to generally be as effective as those that rely on highly volatile solvents or corrosive water-based chemicals. However, the vast majority of the facilities chose to keep the original systems over the alternative. Reasons included the speed of heavy grease removal to objecting to the heating of some aqueous systems.
Helping Michigan Apple Growers Reduce Pesticide Use Through Improved Pest Management and the Use of New Controls for Key Apple Pests	Ingham	430201/01	3/11/04	Michigan State Universities	\$135,000	\$135,000	\$0	\$64,764	6/11/01	Completed /Closed	MSU is providing technical assistance to apple-growing areas of the state, using Integrated Pest Management to reduce the broad-spectrum insecticides by 50 percent. The project includes growers in West Michigan, the Saginaw Bay area and Southeast Michigan, resulting in a beneficial impact on six different watersheds.

Michigan Department of Environmental Quality
Appendix U: Report on the Michigan Regional Pollution Prevention Grant Program
Fiscal Year 2005

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	County	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	GRANT AWARD UNSPENT 9/30/05	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
MUCC Shooting Range Environmental Stewardship Program (SRESP)	Ingham	430211-01	3/14/07	Michigan United Conservation Clubs	\$66,250	\$17,933		\$6,536	3/9/05	In Progress	The SRESP is a program administered by the Michigan United Conservation Clubs (MUCC) to assist shooting ranges in understanding and meeting their responsibilities to manage their shooting ranges in an environmentally sound manner. To qualify to be enrolled in the SRESP, clubs must attend an educational workshop, perform a site assessment, develop a draft Environmental Management Plan (EMP), participate in a second on-site workshop to review and discuss the draft EMP, finalize the EMP, and commit to and implement the EMP. As of November, 2005, eighty-six (86) clubs/shooting ranges attended the educational workshops; nine (9) have participated in the second on-site workshop; seven (7) clubs have scheduled on-site workshops in December, 2005 and January, 2006; and approximately five to eight clubs have indicated they are getting close to scheduling an on-site workshop at their range. To date, no clubs/ranges have been enrolled in the SRESP.
Implementation of Innovative P2 Technologies for Marinas, Boatyards and Salvage Yards	Macomb	430203/01	3/17/04	Macomb County Health Department	\$120,000	\$75,685	\$44,315	\$24,207	6/26/01	Completed /Closed	Macomb county will provide technical assistance to boater, marina and salvage yard operators to reduce critical pollutants through the adoption of technology and best-management practices. The project includes the development of a training manual and accompanying manuals for use by operators statewide.
Central Lake Superior Watershed Project	Marquette	430202/01	2/17/04	Central Lake Superior Watershed Partnership	\$47,000	\$47,000	\$0	\$33,614	5/29/01	Completed /Closed	This partnership will provide technical assistance to businesses to reduce the storm water impacts of critical pollutants to Lake Superior. The project will reduce storm water pollutants by about 10 percent and provide documented reductions in business-generated pollution.
Composting as a Strategy to Recycle Fish Processing Waste	Marquette	430200/01	9/30/04	Northern Economic Initiatives Corporation	\$50,000	\$46,889		\$21,952	5/18/01	In Progress	The NEIC is focusing its efforts on fish processors in the Lake Superior Basin area to implement a pilot project to develop compost for specialty markets, such as, greenhouse operations. The project will reduce 5,000 pounds of fish waste and will include guidance and recommendations for implementing a large scale operation.
P2 of Electronic and Electrical Equipment with Automation Alley	Oakland	430205/01	7/2/04	Oakland County, Division of Solid Waste Management	\$80,000	\$80,000	\$0	\$15,338	7/4/02	Completed /Closed	The county is working with businesses in Southeast Michigan to establish electronics recycling infrastructure to recover mercury, lead, cadmium and plastic. The project offers the collection of household electronics and be coordinated with Washtenaw County.

Michigan Department of Environmental Quality
Appendix U: Report on the Michigan Regional Pollution Prevention Grant Program
Fiscal Year 2005

BASIC SITE INFORMATION					FUNDING INFORMATION				RESPONSE ACTIONS		
PROJECT NAME	County	TRACKING CODE	ESTIMATED CLOSURE DATE	GRANT RECIPIENT	GRANT AWARD	CUMULATIVE EXPENDITURES 9/30/05	GRANT AWARD UNSPENT 9/30/05	MATCH AMOUNT	DATE CONTRACT SIGNED	ACTIVITY STATUS	COMMENTS
Washtenaw County Computer Recovery Program	Washtenaw	430204/01	7/9/04	Washtenaw	\$43,445	\$38,864	\$4,581	\$12,200	7/9/01	Completed /Closed	The county, in conjunction with partner Recycle Ann Arbor, established a permanent electronics recycling program to recover lead, metals, mercury and plastics found on/in these devices. Electronics are collected and shipped to a recycler where they are evaluated for re-used or disassembled into base materials. The project was successful in meeting its goals and serves as an example of how well a pilot program like this can work.
Salvage Yard P2 Pilot Program	Wayne	430207/01	10/5/04	City of Detroit	\$100,000	\$8,865	\$91,135	\$11,541	4/5/02	Completed /Closed	City of Detroit plans to work with salvage yards in Southeast Michigan to promote best management practices and P2. The overall goal is to reduce waste; reuse and recycle critical pollutants before they enter soils and waterways; and prevent chlorofluorocarbons from entering the atmosphere.
TOTAL					\$865,300	\$625,938	\$144,675	\$246,589			

Michigan Department of Environmental Quality
Appendix V: Report on the Environmental Education Curriculum Project
Fiscal Year 2005

DIVISION/OFFICE: Office of Communication & Education
PROGRAM: Environmental Education Curriculum Project

BASIC SITE INFORMATION				FUNDING INFORMATION		RESPONSE ACTIONS	
GRANTEE NAME	COUNTY	GRANT #	DATE OF COMPLETION	Grant Award Amount	CUMULATIVE EXPENDITURES 9/30/05	ACTIVITY STATUS	COMMENTS
Western Upper Peninsula Math/Science Center	Houghton	921001-04	03/31/06	\$188,302	\$169,273	Ongoing	Curriculum development grant for Ecosystems and Biodiversity; Energy Resources; Water Quality
Central Michigan University	Isabella	921004-04	12/31/06	\$706,637	\$333,002	Ongoing	Project coordination grant for coordinating curriculum units, evaluation, publication, teacher training
Western Michigan University	Kalamazoo	921002-04	09/30/05	\$49,991	\$49,991	Completed	Curriculum development grant for Land Use
Grand Valley State University	Muskegon	921003-04	09/30/05	\$55,070	\$55,070	Completed	Curriculum development grant for Air Quality
Totals				\$1,000,000	\$607,336		